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Lancaster Farming

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Iowa Congressman Featured At York Ag Dinner

BY JOYCE BUPP
York Co. Correspondent

YORK — Farmers can expect a little more and a little less in the future from the government, according to Iowa congressman Fred Grandy.

Rep. Grandy was the featured speaker at the second Agriculture Recognition Banquet, hosted at Wisehaven Hall by the York Area Chamber of Commerce. Best known to the American public as "Gopher" on the popular television show "Love Boat," he is serving his second term as a republican congressman representing 23 Iowa counties.

A member of the House Agriculture Committee, Rep. Grandy predicted that farmers will see less of government subsidies and supports, and more governmental and legislative involvement of farmers in environmental issues. He suggested that recent agriculture "pocketbook" programs have focused too heavily on commodity prices and not enough on common sense stewardship of the soils.

The Iowa ag leader cited several reasons why Congress may hedge on writing a new Farm Bill for 1990, when the five-year 1985 legislation runs out.

"Exports are up, the ag economy is turning up, and 'if it ain't broke why fix it,'" said Grandy of the Farm Bill issue. Budget austerity, improved trade outlook, and eight members of the Senate Ag

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The Earl Brown family of Loganville was named Farm Family of the Year by the York Chamber of Commerce. Seated is Margaret Brown, and standing from left are her husband Earl, son Stan and his wife Nona and grandson Scott.

Penn-Jersey Expo Puts Excitement Back Into Farming

BY PAT PURCELL

ALLENTOWN (Lehigh) — The Penn-Jersey Exposition delivered the enthusiasm of a hot July revival meeting at their annual event held in Allentown on Wednesday. All that was missing was the tent for the 150 dairy farmers and agbusiness people. And will all the fervor of a traveling revival preacher, each speaker made sure no one was dozing off in the back pew.

Managment was the day's sermon. And if the spirited delivery did not ignite a spark enthusiasm in each farmer, well, maybe they shouldn't be in farming.

The key word for the day was opportunity.

Opportunity.

The definition of an opportunity according to the dictionary is a favorable or advantageous combination of circumstances. And according to the speakers at Penn-Jersy Expo, farmers have plenty of opportunities.

For instance, heifers weighing 1,000 pounds instead of 1,200 pounds at breeding time. That's an opportunity. Heifers freshening at 29 months. That's an opportunity. Milk production of 45-head of Holsteins levels off at 18,000 pounds. That's an opportunity. Leveling off at 16,000 pounds, now that's a real opportunity.

If you are like most farmers you shake your head to adjust your hearing because they sound like problems and not a favorable set of circumstances. And yes, you have a lot of them.

Gordon Conklin, editor of American Agriculturalist, made several valuble points during his speech but none as important as his closing one.

He showed farmers a sign which read:

OPPORTUNITY IS NOWHERE

And most farmers chuckled and shook their heads in agreement.

"This is the way most of you feel about farming," said Conklin. "But

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Fed Cattle Prices To Remain Strong

BY LISA RISSER

LANCASTER — "The price for fed cattle will remain strong throughout the year because the numbers aren't there," predicted H. Louis Moore, ag economist for Penn State. Addressing cattlemen at the Cattle Feeders Day here, Moore added "There will be $.80 cattle later this spring for some week, but it may cost you $.81 to feed. I think prices in the Pennsylvania market will be $.73 to $.79 for the year."

Moore projected that beef production will be down 5 percent in 1989, however, carcass weights will be up. "The weight per steer is

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Lancaster Farmland Trust Releases Trustee List

LANCASTER — Daniel C. Herr, President of the Lancaster Farmland Trust, a non-profit, private sector farmland preservation organization this week released the organization's 1989 Board of Trustees list. The 22 member Board includes as officers: Daniel C. Herr, President, an attorney with the firm of Herr and Low; Marilyn W. Lewis, Vice President, Chairman of the Board of American Water Works Company Inc. and a member of the Advisory Board of the Shelter for Abused

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Deer Cause Major Crop Damage In Western PA

Deer eat crops in the fields in summer and ransack corn cribs in winter.

BY LINDA WILLIAMS
Bedford Co. Correspondent

BEDFORD — Each year, hundreds of acres of Bedford County farmland are being destroyed, not by insects or drought, but by the Pennsylvania Whitetailed deer.

"They run in pockets all through the county," says W. Clair Koontz, a Morrison's Cove farmer. "They follow the ridges along the mountain ranges. And, each year, the deer population seems to be increasing."

Koontz who farms more than 300 acres of ground in the Texas Corner area of Bedford County lost nearly $10,000 in crops last year due to the deer. "We lost a lot more from deer damage than we did from the drought," Koontz continues.

"There are farmers in this direction who are just giving up," Koontz says. In order to help the situation, Koontz put up a sign this year welcoming doe hunters.

"We had a good many responses," he says. "And, we didn't have one problem with any of the hunters... we never have. We have never posted our land."

Directly across the Snake Spring Valley Mountain from Koontz is Dutch Corner. There, Landy Henry farms a total of 850 acres on 14 different farms.

"Certain farms are worse than others," Henry points out. "Some of our land is near the state game lands or posted land and deer aren't dumb, they know this a good place to stay."

Henry and his three sons have had permission from the Game Commission to shoot deer for a number of years. "But, it doesn't seem to do much good," he admits. "When you shoot one, a dozen more come to the funeral."

Henry says he sometimes counts as high as 40 deer in one field before dark.

"It's a well known fact," Henry says, "that a single rat can eat $25 worth of grain per year. Considering the difference in size, I wonder how much one deer can eat?"

Henry plants 150 acres of soybeans and the last four or five years, the deer have eaten most of them.

He's been mowing hay and watching deer eating corn out of the field while it is still in tassle. "The drought this year didn't help," Henry adds. "There was less in the woods for

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Livestock Market and Auctions

Lancaster Livestock Auction

Monday, Jan. 30, 1989
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep	Goats
Monday's Auction	857	89	378	534	356
Last Monday's Auction	1031	84	490	713	605
Last Year's Auction	719	114	246	316	463

CATTLE: SLAUGHTER STEERS FIRM TO MOSTLY .50 HIGHER, INSTANCES 1.00 HIGHER; SLAUGHTER HEIFERS STEADY; COWS STEADY, INSTANCES 1.00 HIGHER ON BREAKING UTILITY AND COMMERCIAL; BULLOCKS AND BULLS FULLY STEADY. SUPPLY INCLUDED 66% SLAUGHTER STEERS, 9% SLAUGHTER HEIFERS, 16% COWS, AND 9% BULLS.

SLAUGHTER STEERS: HIGH CHOICE AND PRIME 2-4 1250-1475 LB. 75.75-77.10; CHOICE 2 1150-1325 LB. 76.00-78.00; CHOICE 2-3 FEW 4 1075-1535 LB. 73.50-76.00, FEW 76.00-76.50; SELECT AND LOW CHOICE 2-3 1050-1425 LB. 70.00-73.50; FEW SELECT 2-3 1050-1325 LB. 66.00-70.00; CHOICE 1275-1660 LB. HOLSTEINS 63.00-69.50, SELECT 1200-1500 LB. 61.00-63.00.

SLAUGHTER HEIFERS: CHOICE 2-3 1050-1250 LB. 69.50-72.75; FEW CHOICE AND PRIME 2-3 1150-1450 LB. 72.75-74.75; SELECT 2-3 900-1050 LB. 65.00-69.00.

COWS BREAKING UTILITY AND COMMERCIAL 2-4 BULK 48.50-50.50, HIGH DRESSING 50.50-51.50; CUTTER AND BONING UTILITY 1-2 LOW DRESSING 45.00-47.00, BULK 47.50-49.50, HIGH DRESSING 49.50-51.00; CANNER AND LOW CUTTER BULK 42.00-45.00.

BULLOCKS: CHOICE 1-3 1100-1500 LB. 64.75-66.75; FEW SELECT 1-2 1050-1250 LB. 59.50-62.50.

BULLS: YIELD GRADE 1 1450-2100 LB. 62.00-65.50, FEW 65.50-67.00; YIELD GRADE 2 1000-1550 LB. 57.75-62.00.

VEAL CALVES: VEALERS STEADY. DEMAND GOOD FOR HOLSTEIN BULLS TO RETURN TO FARM.

VEALERS: FEWW CHOICE 250-320 LB. 100.00-120.00; HIGH GOOD AND LOW CHOICE 150-320 LB. 75.00-100.00, FEW 110-140 LB. 75.00-82.00, 80-110 LB. 65.00-78.00.

SLAUGHTER CALVES: GOOD AND CHOICE 320-450 LB. 70.00-85.00.

RETURNED TO FARM: BULK 90-125 LB. HOLSTEIN BULLS 135.00-160.00; SMALL FRAME 90-115 LB. 100.00-135.00.

HOGS: COMPARED TO LAST WEDNESDAY BARROWS AND GILTS 1.00 LOWER; SOWS UNEVEN; US 1-3 FULLY STEADY, FEW SALES US 2-3 1.00 LOWER.

BARROWS AND GILTS: US 1-2 210-250 LB. 41.00-41.75, US 1 210-245 LB. 42.00-43.00; US 1-3 210-260 LB. 40.00-41.00; US 2-4 230-270 LB. 38.50-39.50.

SOWS: US 1-3 300-650 LB. 28.00-31.50; US 2-3 350-600 LB. 25.00-28.00.

SHEEP: WOOLED LAMBS FULLY STEADY; SLAUGHTER EWES STEADY.

WOOLELD LAMBS: HIGH CHOICE AND PRIME 80-115 LB. 70.00-80.00; CHOICE 120-160 LB. 50.00-65.00; FEW LOW GOOD 60-85 LB. 65.00-70.00; FEW CHOICE 80-100 LB. NEW CROP LAMBS 75.00-85.00.

SLAUGHTER EWES: UTILITY AND GOOD 20.00-40.00; YEARLINGS AND TWO YEAR OLDS 40.00-60.00.

GOATS: ALL GOATS SOLD BY THE HEAD. LARGE BILLIES 75.00-100.00, COUPLE 100.00-110.00; LARGE NANNIES 60.00-75.00, FEW THIN 50.00-60.00; FLESHY MEDIUM 50.00-60.00, FEW THIN 45.00-50.00; SMALL FLESHY 30.00-45.00, FEW THIN 20.00-30.00.

Vintage Livestock Auction

Tuesday, Jan. 31, 1989
Report Supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	752	796	2	1
Last Tuesday	822	892	1	0
Last Year	900	853	11	11

CATTLE: SLAUGHTER STEERS FULLY STEADY, INSTANCES 50-1.00 HIGHER ON CHOICE 2; SLAUGHTER HEIFERS SCARCE; COWS FULLY STEADY; BULLS STEADY. SUPPLY INCLUDED 42% SLAUGHTER STEERS AND 53% COWS.

SLAUGHTER STEERS: CHOICE 2 AND PRIME 3 1200-1500 LB. 77.00-78.75, WITH FIVE HEAD 79.00-79.85; CHOICE 2-4 1125-1500 LB. 73.50-76.00, FEW 76.00-76.85; FEW CHOICE MOSTLY 4 1200-1525 LB. 70.50-73.00; SELECT AND LOW CHOICE 2-3 1100-1425 LB. 71.50-74.00; FEW SELECT 2-3 1100-1250 LB. 65.75-69.00; FEW SELECT 1050-1370 LB. HOLSTEINS 55.00-60.75.

COWS: BREAKING UTILITY AND COMMERCIAL 2-3 BULK 48.00-51.00, HI DRESSING 51.00-53.25; COMMERCIAL 3-4 BULK 47.00-48.50; CUTTER AND BONING UTILITY 1-2 LO DRESSING 46.00-48.00, BULK 48.00-50.75, HI DRESSING 50.75-53.25; CANNER AND LOW CUTTER LO DRESSING 42.00-44.50, BULK 44.50-47.50.

BULLS: YIELD GRADE 1-2 1150-2125 LB. 58.00-63.00, COUPLE YIELD GRADE 1 63.25-64.25.

VEAL CALVES: VEALERS FULLY STEADY, SUPPLY INCLUDED 15 HEAD CHOICE 155-325 LB. AND FEW HIGH GOOD AND LOW CHOICE 170-330 LB. SUPPLY ALSO INCLUDED 635 IN GRADED SALE OF WHICH 84% SOLD TO RETURN TO FARM.

VEALERS: CHOICE 155-325 LB. 101.00-109.00; FEW HIGH GOOD AND LOW CHOICE 140-330 LB. 89.00-98.00, 80-110 LB. 62.00-72.00, FEW 73.00-80.00; STANDARD AND LOW GOOD 60-85 LB. 55.00-65.00.

Lancaster Livestock Auction

Lancaster, Pa.
Wednesday, February 1, 1989

	Cattle	Calves	Hogs	Sheep	Goats
Wed's Auction	37	0	282	0	0
Last Wed's Auction	26	0	204	0	0
Last Year's Auction	66	8	209	0	0

CATTLE: Insufficient volume of any one class to test trends.

VEAL CALVES: No market test.

HOGS: Compared to Monday barrows and gilts 50 to mostly 1.00 lower; sows steady to 1.00 lower.

BARROWS AND GILTS: US 1-2 210-245 lb 40.00-40.50. US 1 210-240 lb 41.00-42.50. US 1-3 210-265 lb 39.00-40.00. US 2-4 One lot 225 lb 38.50.

SOWS: US 1-3 325-650 lb 27.00-29.00. US 1-2 Few 325-400 lb 29.00-30.00.

SHEEP: No market test.

GOATS: No market test.

Carlisle Livestock

Graded Feeder Pig Sale
Carlisle, Pa.
Friday, Jan. 27, 1989

RESULTS ON 808 PIGS. TREND: COMPARED TO JANUARY 13 STATE GRADED SALE PIGS WERE FULLY STEADY TO 7.00 HIGHER. ALL PIGS WERE WEIGHED ON ARRIVAL AND SOLD BY THE HUNDRED WEIGHT.

US NO. 1&2'S: 523 HD. 39 HD. 37-38 LBS. 91.00-92.00; 104 HD. 44-49 LBS. 80.00-89.00; 173 HD. 51-59 LBS. 75.00-84.50; 16 HD. 52 LBS. 70.00; 127 HD. 60-69 LBS. 75.00-80.00; 21 HD. SMALL LOTS 60-67 LBS. 66.00-70.00; 11 HD. 63 LBS. W/TAILS 69.00; 32 HD. 71-89 LBS. 61.50-68.00.

US NO. 2'S: 227 HD. 14 HD. 30 LBS. 90.00; 117 HD. 40-49 LBS. 72.00-82.00; 52 HD. 50-59 LBS. 70.00-79.50; 16 HD. 54-58 LBS. SM. LOTS 65.50-66.00; 20 HD. 61-69 LBS. 62.50-70.00; 8 HD. 71-79 LBS. 56.00-59.50.

US NO. 2&3'S: 33 HD. 17 HD. 25-34 LBS. 70.00-82.00; 16 HD. SMALL LOTS 44-47 LBS. 48.00-73.00.

UTILITY'S/LATE CUTS: 6 HD. 32-60 LBS. 35.00-50.00.

AS IS: 19 HD. 33-51 LBS. 40.00-41.50.

FEBRUARY'S STATE GRADED SALES WILL BE ON: FRIDAY, FEB. 10 & 24. SALE TIME: 1:30 P.M. (GRADING & WEIGHING 7:30 UNTIL 11:30 A.M.)

RETURNED TO FARM: 30 HEAD 120-125 LB. HOLSTEIN BULLS 127.00-128.00, 260 HEAD 95-115 LB. 147.00-156.00, AND 40 HEAD 90 LB. 130.00-138.00; 75 HEAD SMALL FRAME 100-115 LB. 114.00-118.00, AND 55 HEAD 80-95 LB. 75.00-85.00; 50 HEAD 90-115 LB. HOLSTEIN HEIFERS 129.00-137.00 AND 20 HEAD 85-100 LB. 118.00.

SHEEP: INSUFFICIENT VOLUME TO TEST MARKET.

GOATS: NO MARKET TEST.

New Holland Livestock

New Holland, Pa.
Thursday, Feb. 2

	Cattle	Calves	Sheep	Goats
Today	910	549	32	63
Last Thursday	725	490	31	25
Last Year	857	577	66	85

CATTLE: SLAUGHTER STEERS STEADY, INSTANCES 50 HIGHER ON HIGH CHOICE AND PRIME; SLAUGHTER HEIFERS STEADY; COWS 1.00 HIGHER, INSTANCES 1.50 HIGHER; BULLS AND BULLOCKS FULLY STEADY. SUPPLY INCLUDED 43% SLAUGHTER STEERS, 4% SLAUGHTER HEIFERS, 47% COWS, 6% BULLS, WITH THE BALANCE FEEDERS.

SLAUGHTER STEERS: FEW HIGH CHOICE AND PRIME 2-4 1275-1550 LB 77.00-79.10, COUPLE 1435 LB 79.50; FEW CHOICE 2 1150-1275 LB 77.00-78.50; CHOICE 2-3, FEW 4 1150-1500 LB 73.75-77.10, ONE LOT 1040 LB 75.85; SELECT AND LOW CHOICE 2-3 1100-1425 LB 71.00-74.10; FEW SELECT 2-3 1150-1350 LB 69.50-71.00; FEW CHOICE 1330-1655 LB HOLSTEINS 63.00-66.00; FEW SELECT 1185-1525 LB 58.00-61.75.

SLAUGHTER HEIFERS: CHOICE 2-3 1070-1175 LB 71.50-73.75.

COWS: BREAKING UTILITY AND COMMERCIAL 2-3 BULK 48.00-50.50, FEW HI DRESSING 51.00-53.25; CUTTER AND BONING UTILITY 1-2 LO DRESSING 47.00-48.50, BULK 48.75-51.50, HI DRESSING 51.50-54.00; CANNER AND LOW CUTTER LO DRESSING 42.50-45.00, BULK 45.00-47.25.

BULLOCKS: CHOICE 1-3 1100-1425 LB 63.00-66.50, COUPLE 67.50-68.25; SELECT 1-2 1000-1275 LB 57.00-63.00.

BULLS: YIELD GRADE 1 1350-1900 LB 61.50-64.50, COUPLE 65.00-66.75; YIELD GRADE 2 1100-1500 LB 58.50-61.25.

VEAL CALVES: VEALERS STEADY, INSTANCES 3.00 HIGHER ON GOOD TO LOW CHOICE 80-110 LB. DEMAND GOOD FOR HOLSTEIN BULLS TO RETURN TO FARM.

VEALERS: FEW HIGH CHOICE AND PRIME 245-385 LB 121.00-131.00; CHOICE 200-380 LB 94.00-108.00, COUPLE 110.00-118.00; HIGH GOOD AND LOW CHOICE 120-320 LB 70.00-92.00, 80-110 LB 65.00-73.00, COUPLE 100-115 LB 75.00-81.00; STANDARD ANDLOW GOOD 60-85 LB 60.00-65.00.

RETURNED TO FARM: BULK 95-120 LB HOLSTEIN BULLS 130.00-157.00, FEW 158.00-161.00; SMALL FRAME 90-115 LB 100.00-130.00, FEW 80.00-100.00.

SHEEP: SMALL SUPPLY SLAUGHTER LAMBS AND SLAUGHTER EWES STEADY.

WOOLED LAMBS: FEW CHOICE 85-110 LB 70.00-76.00, COUPLE CHOICE 75-85 LB NEW CROP LAMBS 90.00-96.00.

SLAUGHTER EWES: FEW UTILITY AND GOOD 25.00-40.00.

GOATS: ALL GOATS SOLD BY THE HEAD. LARGE 68.00-89.00, COUPLE 95.00-110.00; MEDIUM 45.00-65.00; SMALL 30.00-41.00.

Lancaster County Weekly

Lancaster, Pa.
Friday, February 3, 1989

	Cattle	Calves
This Week	2800	1440
Last Week	2713	1466
Last Year	2671	1529

CATTLE: Slaughter steers 1.00-2.00 higher; slaughter heifers steady; cows 1.00-2.00 higher; bullocks and bulls steady. Supply included 45% slaughter steers, 5% slaughter heifers, 35% cows, 5% bulls, with the balance feeders.

SLAUGHTER STEERS: High Choice and Prime 2-4 1250-1550 lb 76.50-79.10; Choice 2 1100-1325 lb 76.00-78.50, eight head 79.00-79.85; Choice 2-3 few 4 1040-1535 lb 7.50-77.10; few Choice mostly 4 1200-1525 lb 70.50-73.50; Select and low Choice 2-3 1100-1425 lb 71.00-74.10; few Select 2-3 1100-1350 lb 66.00- 71.00; Choice 1275-1660 lb Holsteins 63.00-69.50, Select 1050-1500 lb 55.00-63.00.

SLAUGHTER HEIFERS: Choice 2-3 1050-1250 lb 69.50-73.75; Choice and Prime 2-3 1150-1450 lb 72.75-74.75; Select 2-3 900-1050 lb 65.00-69.00.

COWS: LOW DRESSING BULK HIGH DRESSING Breaking Utility and Commercial 2-3 48.00-50.50 51.00-53.25. Commercial 3-4 47.00-48.50. Cutter and Boning Utility 1-2 46.00-48.50 48.75-51.50 51.50-54.00. Canner and low Cutter 42.00-45.00 45.00-47.50.

BULLOCKS: Choice 1-3 1100-1500 lb 63.00-66.75, couple 67.50-68.25; Select 1-2 1000-1275 lb 57.00-63.00.

BULLS: Yield grade 1 1350-2100 lb 61.50-65.50, couple 65.50-67.00; yield grade 2 1000-1550 lb 57.75-62.00.

VEAL CALVES: Vealers fully steady, instances 3.00 higher on Good to low Choice 80-110 lb; small supply slaughter calves steady. Demand good for Holstein bulls to return to farm.

VEALERS: High Choice and Prime 245-385 lb 121.00-131.00; Choice 155-380 lb 94.00-109.00, couple 110.00-118.00; high Good and low Choice 120-320 lb 70.00-92.00, few 92.00-100.00, 80-110 lb 65.00-73.00, couple 100-115 lb 75.00-81.00; Standard and low Good 60-85 lb 55.00-65.00.

SLAUGHTER CALVES: Good and Choice 320-450 lb 70.00-85.00.

RETURNED TO FARM: Bulk 95-125 lb Holstein bulls 127.00-157.00, few 158.00- 161.00; small frame 95-115 lb 100-130.00, few 80-100 lb 75.00-100.00. Around 50 head 90-115 lb Holstein heifers 129.00-137.00, few 85-100 lb 118.00.

HAY, STRAW & CORN
— SALE —
Every Friday At 11 AM
GREEN DRAGON MARKET & AUCTION
RD No. 4 Ephrata, Pa. 717-738-1117
1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only

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NEW PARK, PA 17352
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12 Noon —Slaughter Hogs
WEDNESDAY
8:00 A.M. —Slaughter Hogs
10:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. —Veal Calves, Lambs
FRIDAY
11:00 A.M. —Stocker and Feeder Cattle
SATURDAY
8:00 A.M. —Slaughter Hogs
Next Feeder Cattle Sale
Fri., Feb. 17 at 11:00 A.M.
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Sale Every Tuesday
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Flea Market Auction every Tuesday at 12:30, Tools, Eggs, Produce, etc.
Buyers & Sellers Welcome

HOG MARKETS

Lancaster Hogs

Lancaster Stockyards

. . . . Sat., Jan. 21, 1989

Report supplied by auction

740 HEAD.

US 1 215-250 LBS. 42 50-44.75.

US 1-2 210-250 LBS. 41.25-42.25.

US 1-3 210-255 LBS. 40.00-41.00.

US 2-4 210-255 LBS. 39.00-39 85; A FEW 38.00-39.00.

SOWS: UNDER 500 LBS. 29.00-31.50; OVER 500 LBS. 27.00-30 00.

BOARS: UNDER 270 LBS. 25.00-28.00; OVER 270 LBS 23.00-25.50.

New Holland Feeder Pigs

Lancaster, Pa.

Wednesday, February 1, 1989

Feeder Pigs:

Today	904
Last Wednesday	1082
Last Year	1212

TREND: Compared to last Wednesday feeder pigs weak to 5 00 lower. All pigs weighed on arrival and sold by the hundred weight.

GRADE HEAD WEIGHT PRICE US 1-2 117 40-49 65.00-78.00. 129 50-59 52.00-60.00. 22 61 57.00.

US 2 33 27-39 78.00-96.00. 84 40-49 46.00-62.00. 60 50-59 45 00-50.00. 28 66-100 42.00-48.00.

US 2-3 12 45-58 46.00-50.00.

SLAUGHTER 111 30-39 89 00-93.00.

New Holland Hog Auction

Lancaster, Pa.

Monday, January 30, 1989

Hog Receipts:

Today	1021
Last Monday	1226
Last Year	852

TREND: Compared to last Monday barrows and gilts 50-1.00 lower.

BARROWS AND GILTS: US 1-2 210-240 lb 41.25-42.60.

US 1 210-245 lb 43.50-45.00, One lot 46.50.

US 1-3 205-260 lb 40.25-41.00.

US 2-4 270-285 lb 36.00-37.75.

PIGS

STATE GRADED SALE

FRI., FEB. 10

1:30 P.M.

AT

Carlisle

LIVESTOCK MARKET, INC.

Now holding two sales each month every 2nd & 4th Fridays.

Exit 12 Off I-81

(717) 249-4511 or

Evenings Jim, 249-2359

Peoria Hogs

Peoria, Illinois

Wednesday, February 1, 1989

FEDERAL-STATE OPENING, MID-SESSION AND CLOSE CATTLE: 50 NOT ENOUGH FOR A MARKET TEST

Greencastle Livestock Auction Feeder Pig Sale

Saturday, January 28, 1989

721 Head.

Prices steady to 5.00 weaker.

504 Head- Grade 1 & 2: 37-39 lbs. 42 hd. 81.00-82.00; 40-49 lbs. 216 hd. 79.50-85.50; 50-59 lbs. 99 hd. 76.00-84.00; 60-69 lbs. 81 hd. 68.00-74.00; 70-79 lbs. 48 hd. 60.00-68.00.

151 Head- Grade 2: 36-39 lbs. 30 hd. 44.00-60.00; 40-49 lbs. 42 hd. 45.00-77.00; 50-59 lbs. 22 hd. 40.00-50.00; 60-69 lbs. 23 hd. 49.00-68.50; 70 lbs.-up 34 hd. 37.00-46.00.

Grade 2 & 3: 51 Head 20.00-45.00.

As Is: 9 Head 22.00-36.00.

Boars: 5 Head 31.00-33.00.

Next Feeder Pig Sale at Greencastle Livestock Auction will be held February 25, 1989.

Pigs graded and weighed on arrival.

Indianapolis Hogs

Thurs., Feb. 2, 1989

HOGS: 500 - BARROWS & GILTS MODERATELY ACTIVE, MOSTLY 1.00-1.25 HIGHER.

US 1-3 220-255 LB. 41.50-42 00.

SOWS: MODERATELY ACTIVE, MOSTLY 1 00 HIGHER. (8%)

US 1-3 450-675 LB. 29 00-35.00

BOARS: OVER 400 LB 29 00-30 00

Peoria Hogs

Thurs., Feb. 2, 1989

HOGS: 1700 - BARROWS & GILTS ACTIVE, MOSTLY 1.50 HIGHER.

US 1-3 220-250 LB 42.00-42.50, 90 HEAD 43.00.

US 2-3 240-260 LB. 41.00-42 00.

SOWS: UNDER 500 LB. STEADY-50 HIGHER; OVER 500 LB. STEADY-1 00 LOWER. (15%)

US 1-3 325-500 LB 33 50-34 00, 500-650 LB. 34.00-34.50

BOARS. OVER 350 LB. 33 50-33 75, UNDER 350 LB. 32 50

St. Louis Hogs

Thursday, Feb. 2, 1989

HOGS. 3200- BARROWS & GILTS ACTIVE, FULLY 1 50-1 75 HIGHER.

US 1-3 230-260 LB. MOSTLY 42 00; AROUND 350 HEAD 240-250 LB 42 25 & 42 35; FEW 200-230 LB. 38.50-40.50

US 2-3 250-270 LB. 41 50-42.00, 270-300 LB. 39.00-41.00

SOWS· 300-500 LB 50 HIGHER; OVER 500 LB FULLY STEADY. (9%)

US 1-3 300-500 LB. 33.00-34.00; OVER 500 LB. 32.00-34.00.

BOARS· ALL WEIGHTS 33.50.

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GRAIN, CATTLE AND HOG FUTURES MARKETS

(Daily closing bids: Friday, Jan. 27 through Thursday, Feb. 2)

CORN

	FRI.	MON.	TUES.	WED.	THUR.
MAR. 89	271¼	271	274¼	273½	273
MAY	277¼	277½	285¼	280	278¾
JUL.	282	281¼	278½	284	282¼
SEPT.	273¼	273¼	278½	278¼	275¼
DEC.	272¼	272½	279¼	276¼	274
MAR. 90	278¼	278¼	286	283¼	280

SOYBEANS

	FRI.	MON.	TUES.	WED.	THUR.
MAR.	754	760½	772¼	767¼	764¼
MAY	765¼	771¼	784½	778¼	774
JUL	772¼	781¼	792½	784¼	779½
AUG.	771	779	788¼	781½	776½
SEPT.	749½	757	763½	756	746½
NOV.	733½	740¼	747¼	737¼	728¼

CHICAGO CATTLE

	FRI.	MON.	TUES.	WED.	THUR.
FEB. 89	73.40	74.35	74.72	75.07	75 07
APR.	74.87	76.22	76.42	76 30	76 02
JUNE	74.20	75.35	75 40	75 30	75.12
AUG.	72.00	72.70	72 92	73.00	73 05
OCT.	71.15	71.70	71 90	71.97	72.07

WHEAT

	FRI.	MON.	TUES.	WED.	THUR.
MAR. 89	440½	437¼	440¼	431¼	427¼
MAY	434¼	430	433½	427	425½
JUL.	403¾	408	414¾	408¾	407¾
SEPT.	408½	414	420½	413	413
DEC.	420	424½	431	424	423¼

SOYBEAN MEAL

	FRI.	MON.	TUES.	WED.	THUR.
MAR.	246 50	247.80	249.60	247.20	245.70
MAY	244 50	244 90	247 90	244 90	244.00
JUL	241 50	242 40	245 70	242 20	241.90
AUG.	237 00	239.20	242 70	239 50	238.70
SEPT.	234.00	236.00	238.50	235.00	235.00
OCT.	225 50	229 50	231 00	228 00	225.00

CHICAGO HOGS

	FRI.	MON.	TUES.	WED.	THUR.
FEB.	42.32	42.60	43 35	43.62	43 40
APR.	42 37	42.85	43 47	43.65	42 95
JUNE	46 85	47 35	48 15	48 27	47.80
JUL.	47 35	47.52	48.20	48.70	48 17
AUG.	46.62	46 55	47 30	47.70	47 32
OCT.	43 55	43.65	43 90	44 17	44.00

FUTURES MARKET TRENDS GRAIN AND LIVESTOCK

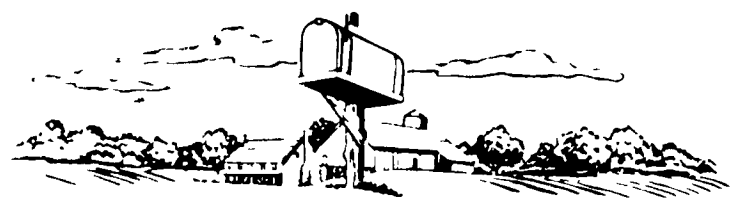
This market information provided by ACRES ACRES is a copyrighted market information service developed by the American Farm Bureau and available to Pennsylvania farmers on a daily basis through Pennsylvania Farmers' Association Farm Management Services For additional market comments and trading service contact PFA Commodity Futures Service (717) 761 2740

ACRES CORN UPDATE: Corn futures erased most of yesterday's gains and settled from 1/4 to 2-3/4 cents lower today. Selling was tied to scattered profit-taking coupled with the lack of any follow through buying from steep gains yesterday. Spillover from sharply lower wheat prices added further pressure in addition to ideas that snow and/or rainfall will accompany the advancing cold front. Yesterday's gains and upcoming colder temperatures prompted increased overnight movement. March closed 1-1/4 lower at $2.73-1/2 while July ended 1-3/4 lower at $2.84.

ACRES SOYBEAN UPDATE: Soybean futures gave back most of yesterday's gains and ended today's session from 5-1/4 to 9 cents lower. Selling today was attributed to the lack of fresh fundamental bullish news to sustain the rally from Monday and Tuesday. Losses in the new crop months were heavier on the unwinding of bear spreads as expectations surfaced that there would be enough beans planted this spring. Losses were pared in the spot option by ideas of an increased export pace amid shorter supplies. March settled today at $7.67-1/2, down 5 and 1/4 cents.

ACRES WHEAT UPDATE: Wheat futures erased most of yesterday's gains amid day long heavy liquidation based on the latest forecasts calling for increased chances of measurable precipitation accompanying this cold front. Further pressure was attributed to a change in USDA's adjustment factor for wheat in the farmer-held reserve from 53 to 47 cents, which moved the cash price 6 cents closer to the $4.23 reserve-release trigger. New contract highs were made early in the session on the July, Sept. and December options with profit-taking eroding early gains. News that China had purchased 750,000 metrict tonnes without export bonus late yesterday had already been factored into prices. After today's close the USDA announced a sale of 400,000 metric tonnes of export bonus to Egypt. July ended today's session 6 cents lower at

(Turn to Page A18)



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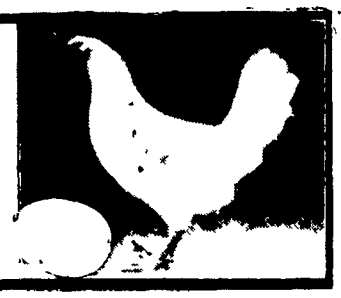
POULTRY MARKETS



N.E. Weekly Shell Egg Report

Tuesday, Jan. 31
Report Supplied by USDA

PRICES PAID PER DOZEN GRADE "A" BROWN EGGS IN CARTONS DELIVERED TO RETAIL STORES:

	EX. LARGE	LARGE	MEDIUM	SMALL
N. HAMP.	.94-.98	.91-.95	.75-.79	.49-.53
MOSTLY	.96-.97	.93-.94	.77-.78	.51-.52
R.I.	.98-1.02	.95-.99	.78-.82	.51-.55
MOSTLY	.98	.95	.78	.55
VERMONT	1.00-1.15	.95-1.12	.85-.89	
MOSTLY	1.00	.95	.85	
MAINE	1.01-1.07	.98-1.04	.82-.87	.56-.61

New York & Phila. Frozen Egg Report

Friday, January 27, 1989

AND PHILADELPHIA FROZEN EGG REPORT: FEDERAL-STATE

Prices were unchanged. Trading activity was spotty. In some instances raw materials were more available but a cautiousness was still apparent. Supplies were in good balance to easily satisfy current buyer needs.

WHOLESALE SELLING PRICES (CENTS PER POUND IN 30 LB. CONTAINERS) U.S.D.A. INSPECTED CLASS TRUCKLOTS LTL (MIN. 25 CONT.) WHOLE 45-48 MOSTLY 46-47 49-58 BLENDS (/) - MOSTLY - 53-63 WHITES 41-43 MOSTLY 42-43 44-53 YOLKS (MIN. 43% SOLIDS) SUGARED 56-59 MOSTLY 57 60-68 SALTED 52-55 MOSTLY 53 - (/)-WHOLE PLUS YOLK PLUS SWEETENER, GENERALLY 28-32% EGG SOLIDS.

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Heinsey's Poultry

Roots, East Petersburg
Tuesday, January 31, 1989

Muscovy Ducks, Drakes Range 1.00-1.10.
Hens .96-1.12.
Pekin Ducks .30-.44.
Red Fowl: 4-4.5# .30-.44; 5-6# .50-.62.
Crossbred Roosters: 4-6# .40-.64; 7-11# .20-.52.
Crossbred Fowl: 5-10# .20-.68.
Banty Roosters 1.50-4.75 ea.
Banty Hens .50-1.50 ea.
Guinea Pigs .75-3.50 ea.
Guinea Fowl .75-1.05.
Geese 8-12# .22-.38.
Pigeons 1.25-1.60 ea.
White Pigeons 3.35-4.00 ea.
Rabbits: 4-6# .80-1.10; 7-11# .30-.72.
Leghorn Hens .16-.24.
Bunnies .50-3.50 ea.
Doves 2.50-3.50 ea.
Chukars 4.20-4.75 ea.
Silkies 5.00-7.00 ea.
Total Coops Sold 702.

Hackettstown Poultry & Egg

Hackettstown, N.J.
Tuesday, Jan. 31, 1989
Report Supplied by Auction

HEAVY FOWL: .30-.55.
LIGHT FOWL: .20-.30.
MIXED FOWL: .25.
BANTAMS: .25-1.35.
ROASTERS: .45-.80.
PULLETS: .50.
BUNNIES (EACH): 4.00.
ROOSTERS: .30-1.60.
GEESE: .60.
DUCKS: .40-1.45.
RABBITS: .60-1.70.
PIGEONS: 1.50-2.00.
GUINEAS: 1.25-1.55.

WHITE
JUMBO X LGE. .73-.81; LARGE .46-.70; MEDIUM .41-.43 SMALL .36.
BROWN
JUMBO X LGE. .80-.92; LARGE .59-.80; MEDIUM .52-.59.

New England Shell Eggs

Wednesday, February 1, 1989

PRICES WERE UNCHANGED TO LOWER ON CARTONED EXTRA-LARGE AND LARGE, BALANCE UNCHANGED. TRADE SENTIMENT WAS ABOUT STEADY. SUPPLIES WERE ADEQUATE TO FULLY ADEQUATE FOR THE GENERALLY FAIR TO SOMEWHAT IMPROVED DEMAND.

PRICES PAID TO PRODUCERS FOR LOOSE BROWN EGGS AT FARM, CASES EXCHANGED, GRADE YIELD BASIS, CENTS PER DOZEN:

RANGE JUMBO .76-.79; EX LARGE .68-.71; LARGE .65-.68; MEDIUM .49-.52; SMALL .23-.26.

BOSTON: PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE BROWN EGGS IN CARTONS DELIVERED STORE DOOR, CENTS PER DOZEN:

A EXTRA LARGE .87-.90; A LARGE .84-.87; A MEDIUM .68-.70.

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Weekly New York Egg Market Northeast Quotes

From Fri., Jan. 27 to Thurs., Feb. 2

	FRI.	MON.	TUES.	WED.	THURS.
WHITE					
JUMBO	.77	.77	.76	.76	.76
EX. LARGE	.73	.73	.72	.72	.72
LARGE	.70	.70	.69	.69	.69
MEDIUM	.67	.67	.66	.66	.66
PULLETS	.55	.55	.55	.55	.55
OFF GRADE	.58	.58	.57	.57	.57
BROWN					
EX. LARGE	1.00	1.00	.98	.98	.98
LARGE	.93	.93	.91	.91	.91
MEDIUM	.72	.72	.72	.72	.72
OFF GRADE					
UNDERGRADES					
AND CHECKS	.33	.33	.32	.32	.32

BREAKING STOCKS: FRI. 48-50 LBS. 41.00-42.00, 50 LBS. AND UP 42.00-43.00; TUES. 48-50 LBS. 40.00-42.00.

Northeast Chicken Parts

Wednesday, February 1, 1989

PRICES PAID PER POUND ON ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES: CURRENT ITEM NEGOTIATED TRADING* WEIGHTED AVG.** VOLUME/LBS. BREASTS SKINNED BONELESS 210-215 227.30 219,600 RIBS ON 102-103 110.61 174,600 LINE RUN 100 100.04 149,400 LEGS 37-38 44.64 232,200 LEG QUARTERS 29-30 29.57 556,200 WINGS 47-48 52.57 309,600 BACKS & NECKS 10-12 10.92 23,400 LIVERS 15 15.45 19,800 GIZZARDS (HEARTS) 40-45 41.88 14,400.

*TODAY'S NEGOTIATED SALES AS OF 11:30 A.M. **WEIGHTED AVERAGE PRICE OF ALL GRADES AND BRANDS OF PRODUCT SHIPPED, OR TO BE SHIPPED FROM PROCESSORS AS OF 2:00 P.M. DAY OF REPORT. (INCLUDES NEW YORK CITY METROPOLITAN AREA, NORTHERN NEW JERSEY, MASSACHUSETTS, CONNECTICUT AND RHODE ISLAND).

Delmarva Broiler-Fryer Market

Wednesday, February 1, 1989

Demand for ready-to-cook whole fryers slowed from early week and was generally disappointing. Supplies were more than adequate for current needs. In the parts complex demand for leg quarters continued good, supplies tight. Less than trucklot asking prices declined 1-2 cents to 55-63 cents. Live supplies were fully adequate. Average weights trended lighter than early week but still desirable. Slaughter schedules moderately heavy. Undertone barely steady.

ESTIMATED SLAUGHTER OF BROILER/FRYERS IN DELMARVA (000).

ESTIMATED ACTUAL AVG. WGT. ACTUAL AVG. WGT. 2/1 1/30 1/30 1/25 1/23 2012 1980 4.64 2046 4.63.

NEW YORK MULTIPLE DROP BROILER REPORT:

CURRENT BROILER/FRYER NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA.

BRANDED U.S. GRADE A RANGE 55-63 WEIGHTED AVERAGE * 59.66 NO. OF BOXES * 7,855.

* CORRECTION TO JANUARY 27, 1989 REPORT WEIGHTED AVERAGE SHOULD READ 62.15 NUMBER OF BOXES SHOULD READ 7,500.

National Egg Market

Wednesday, February 1, 1989

NATIONAL EGG MARKET - AT A GLANCE:

PRICES WERE UNCHANGED TO LOWER IN THE MIDWEST AND NEW ENGLAND, UNCHANGED ELSEWHERE. THE MARKET TONE WAS UNSETTLED AND STEADY AT BEST. DEMAND CONTINUED MOSTLY FAIR, BEST WHERE RETAIL SPECIALS WERE A FACTOR. SUPPLIES WERE ADEQUATE TO LONG. BREAKERS PAID UNCHANGED TO LOWER PRICES FOR THE SURPLUS SHELL EGG OFFERINGS AND REMAINED UNAGGRESSIVE. SPENT HEN OFFERINGS INCREASED DUE IN PART TO THE FULLY STEADY MARKET CONDITION.

Eastern PA & New Jersey Poultry

Wednesday, February 1, 1989

PRICES ON LIGHT TYPE HENS TRENDED HIGHER. UNDERTONE FULLY STEADY TO INSTANCES FIRM. OFFERS FROM PRODUCERS INCREASED IN RESPONSE TO THE STRONGER HEN MARKET. BUYERS ACTIVE AND SOME REPORT BOOKING FLOCKS TO MOVE OFF THE FARMS THROUGH LATE FEBRUARY. PROCESSING PLANTS SCHEDULES IRREGULAR UNTIL NEXT WEEK. DEMAND FOR CANNER PACK PRODUCT FAIRLY GOOD.

LIVE LIGHT TYPE HENS: AT FARM 13-14 MOSTLY 13 F.O.B. PLANT - MOSTLY.

Philadelphia Eggs

Thursday, Feb. 2, 1989
Report Supplied by USDA

MARKET COMMENT: PRICES WERE UNCHANGED. DEMAND WAS LIGHT TO MODERATE, BEST WHERE DISTRIBUTION BEGAN FOR RETAIL SPECIALS. SUPPLIES WERE ADEQUATE TO LONG. THE UNDERTONE WAS CAUTIOUS AND UNSETTLED. PRICES TO RETAILERS: SALES TO VOLUME BUYERS, CONSUMER GRADES WHITE EGGS IN CARTONS DELIVERED STORE DOOR:

EXTRA LARGE .65-69¼ ; A LARGE .63-.67½ ; A MEDIUM .60-.62.

New York Eggs

Wednesday, February 1, 1989

PRICES WERE UNCHANGED. TRADE SENTIMENT WAS CAUTIOUSLY STEADY. DEMAND WAS LIGHT TO OCCASIONALLY FAIRLY GOOD WHERE FEATURED, MOSTLY FAIR. SUPPLIES WERE ADEQUATE TO LONG AND OFFERED.

PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE A WHITE EGGS IN CARTONS DELIVERED STORE DOOR, CENTS PER DOZEN:

A EXTRA LARGE .67-.69; A LARGE .64-.67; A MEDIUM .61-.64.

Peoria Cattle

Peoria, Illinois
Thursday, February 2, 1989

TRADING MODERATELY ACTIVE ON VERY LIGHT SUPPLY. DEMAND MODERATE. COMPARED WITH LAST WEEK'S CLOSE SLAUGHTER STEERS AND HEIFERS .50 TO 1.00 HIGHER. SLAUGHTER COWS AND BULLS WERE GENERALLY STEADY. BULK OF SALES MONDAY WITH NO CLASS WELL TESTED LATER IN THE WEEK. SUPPLY MAINLY SELECT TO AVERAGE CHOICE SLAUGHTER STEERS AND HEIFERS WITH ABOUT 12% COWS. ESTIMATED RECEIPTS THIS WEEK ABOUT 900 AS COMPARED WITH ACTUAL RECEIPTS OF 1223 A WEEK AGO AND 1266 A YEAR AGO.

SLAUGHTER CLASSES: STEERS: CHOICE 2-3 1100-1300 LBS. 73.00-73.50 CHOICE 2-4, MOSTLY 3, 1050-1250 LBS. 71.50-73.00 900-1050 LBS. 70.00-72.00 SELECT & CHOICE 2-3, 1000-1200 LBS. 68.00-71.00.

HEIFERS: CHOICE 2-3 1000-1150 LBS. 73.00, PART LOAD 73.50 CHOICE 2-4, MOSTLY 3, 950-1150 LBS. 71.00-73.00 800-950 LBS. 69.00-71.50 SELECT & CHOICE 2-3, 900-1100 LBS. 67.00-70.00

COWS: BREAKING UTILITY AND COMMERCIAL 2-3 40.00-43.00 CUTTER AND BONING UTILITY 1-2 42.00-48.00 FEW HIGH DRESSING INDVIDUALS 47.00-50.00 CANNER AND LOW CUTTER 1-2 35.00-42.00.

BULLS: YIELD GRADE 1-2 1500-1850 LBS. 57.50-60.00.

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MAXIMUM MILK PRODUCTION

$222/Ton Bulk

#577 18% FLAKE TOP PRODUCER

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Pa. Grain

January 30, 1989
Report supplied by PDA

COMPARED WITH LAST MONDAY'S MARKET FOR SOUTHEASTERN, CENTRAL AND SOUTH CENTRAL PA: CORN, WHEAT AND EAR CORN UNEVEN, MOSTLY STEADY; BARLEY AND OATS STEADY; SOYBEANS UNEVEN MOSTLY STEADY TO STRONG.

SOUTHEASTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2.95-3.15, AVERAGE 3.05, *CONTRACT FOR HARVEST 2.75-2.87; @WHEAT NO. 2 RANGE 4.00-4.30, REW REPORTED 3.75; AVERAGE 4.10, *CONTRACT FOR HARVEST 3.70-3.89; BARLEY NO. 3 RANGE 2.40-2.70, AVERAGE 2.53, *CONTRACT FOR HARVEST 2.00; OATS NO. 2 RANGE 2.30-2.60, AVERAGE 2.45, *CONTRACT FOR HARVEST 2.00; SOYBEANS NO. 1 RANGE 7.00-7.60, AVERAGE 7.31, *CONTRACT FOR HARVEST 6.90-7.09; FEW REPORTED GR. SORGHUM #2 RANGE 2.60, AVERAGE 2.60, *CONTRACT FOR HARVEST 2.60; #NEW EAR CORN RANGE 73.00-111.00, FEW REPORTED 120.00, AVERAGE 92.79.

SOUTH CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.95-3.25, AVERAGE 3.13; @WHEAT NO. 2 RANGE 3.70-4.20, AVERAGE 3.95; BARLEY NO. 3 RANGE 2.35-2.85, AVERAGE 2.58; OATS NO. 2 RANGE 2.25-2.55, FEW REPORTED 2.70, AVERAGE 2.45; FEW REPORTED SOYBEANS NO. 1 RANGE 7.25-7.30, AVERAGE 7.28; #NEW EAR CORN RANGE 95.00-115.00, FEW REPORTED 85.00, AVERAGE 102.50.

SOUTHEASTERN, CENTRAL & SOUTH CENTRAL SUMMARY

CORN NO. 2-Y RANGE 2.95-3.25, AVERAGE 3.09; @WHEAT NO. 2-Y RANGE 3.70-4.30, AVERAGE 3.99; BARLEY NO. 3 RANGE 2.35-2.75, AVERAGE 2.50; OATS NO. 2 RANGE 2.20-2.60, AVERAGE 2.41; SOYBEANS NO. 1 RANGE 7.00-7.44, AVERAGE 7.27; FEW REPORTED NEW EAR CORN RANGE 73.00-115.00, AVERAGE 93.03.

CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 3.00-3.20, AVERAGE 3.10; @WHEAT NO. 2 RANGE 3.70-4.30, AVERAGE 3.92; BARLEY NO. 3 RANGE 2.35-2.40, AVERAGE 2.36; OATS NO. 2 RANGE 2.20-2.40, AVERAGE 2.34; SOYBEANS NO. 1 RANGE 7.00-7.40, AVERAGE 7.21; FEW REPORTED GR. SORGHUM #2 RANGE 3.00, AVERAGE 3.00; #EAR CORN RANGE 75.00-100 00, AVERAGE 85.00.

WESTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2.78-3.20, AVERAGE 3.03; @WHEAT NO. 2 RANGE 3.95-4.25, AVERAGE 4.08; BARLEY NO. 3 RANGE 2.35-2.50, AVERAGE 2.43; OATS NO. 2 RANGE 2.40-2.80, FEW REPORTED 2.15, AVERAGE 2.53, FEW REPORTED SOYBEANS NO. 1 7 20, AVERAGE 7.20; #NEW EAR CORN FEW REPORTED 100.00, AVERAGE 100.00.

MONTH AGO

CORN NO. 2-Y 3.16; @WHEAT NO. 2-Y 3.96; BARLEY NO. 3 2.49; OATS NO. 2 2.43; SOYBEANS NO. 1 7.59; NEW EAR CORN 90.53.

YEAR AGO

CORN NO. 2-Y 2.18; @WHEAT NO 2-Y 3.10; BARLEY NO. 3 1.64; OATS NO. 2 2.02; SOYBEANS NO. 1 5.95; FEW REPORTED NEW EAR CORN 60.60.

Regional Hay

January 30, 1989
Eastern, Pa.

HAY & STRAW MARKET FOR EASTERN PA. (ALL HAY NO. 2 & BETTER PRICES PAID BY DEALERS AT THE FARM & PER TON.) HAY AND STRAW SLOW, MOSTLY STEADY.

ALFALFA 80.00-110.00; MIXED HAY 60.00-90.00; TIMOTHY 60.00-90.00; STRAW 40.00-75.00; MULCH 25.00-40.00.

LANCASTER CO. HAY AUCTIONS

SUMMARY OF LANCASTER CO. HAY AUCTIONS FOR WEEK ENDING 1/27/89. PRICES PER TON: LOADS: 342 HAY, 106 STRAW, AND 28 EAR CORN.

ALFALFA 78.00-137.00; MIXED HAY 60.00-116.00; TIMOTHY 70.00-115.00; STRAW 51.00-84.00; EAR CORN 108.00-128.00.

CENTRAL PA. HAY AUCTIONS

SUMMARY OF CENTRAL PA. HAY AUCTIONS FOR WEEK ENDING 1/27/89. PRICES PER TON: LOADS: 222 HAY, 57 STRAW & 22 EAR CORN.

ALFALFA 74.00-142.50; MIXED HAY 55.00-120.00; TIMOTHY 60.00-92.50; STRAW 40.00-76.00; EAR CORN 100.00-137.50.

Vintage Hay

Paradise, PA
Thurs., Feb. 2, 1989
Report Supplied by Auction

23 LOADS.
ALFALFA: 66.00-110.00.
MIXED HAY: 62.00-90.00.
GRASS: 70.00-82.00.
STRAW: 60.00-81.00.

New Holland Hay

New Holland, Pa.
Monday, Jan. 30, 1989
Report Supplied by Auction

TOTAL LOADS: 172.
ALFALFA: 60.00-138.00, 1 AT 167.00.
MIXED HAY: 69.00-100.00, 1 AT 136.00.
TIMOTHY: 71.00-110.00.
CLOVER: 85.00-87.00.
ORCHARD GRASS: 67.00.
STRAW: 50.00-79.00.
EAR CORN: 114.00-124.00.
OATS: 3.20 BU.

Westminster Hay

Westminster, Md.
Tuesday, Jan. 31, 1989
Report Supplied by Auction

TOTAL LOADS: 54.
ALFALFA: GOOD, 100.00-140.00; 62.50-92.50; 1.10-165 BALE.
TIMOTHY: 49.00, 1.25-2 10 BALE.
ALFALFA MIX: 71.00-102.00, 1.50-2.05 BALE.
MIXED HAY: 71.00, .70-1.40 BALE.
ORCHARD GRASS: 56.00-90.00, 1.40 BALE.
ALFALFA, ROUND BALES, 1000 LBS., 41.00 EACH.
STRAW: 80.00, .55-1.10 BALE.
WOOD: 48.00-62.00 CORD.

Frederick Co. Hay

Buckeystown, Md.
Thursday, Feb. 2, 1989
Report Supplied by Auction

69 LOADS. MARKET STEADY.
ALFALFA: 8 GOOD, 100.00-132.00, 6 FAIR AT 72.00-97.00.
ALFALFA MIX: 8 FAIR, 60.00-87.00.
TIMOTHY: 11 GOOD, 80.00-107.00, 8 FAIR, 47.00-70.00.
CLOVER HAY: 56.00 AND 70.00.
MIXED HAY: 5 GOOD, 88.00-115.00.
STRAW: 10 AT 59.00-80.00.
FIREWOOD: 5 AT 62.00-75.00.

Green Dragon Hay

Ephrata, Pa.
Friday, Jan. 27, 1989
Report Supplied by Auction

TOTAL LOADS: 153.
MIXED HAY: 56.00-101.00.
ALFALFA: 48.00-142.00.
TIMOTHY: 47.00-103.00.
CLOVER: 72.00.
ORCHARD GRASS: 1 AT 94.00.
STRAW: 51.00-74.00.
CORN: 114.00-128.00.
TIMOTHY SEED: 12 BAGS AT 31.00 BAG.
OATS: 2 10-3.20 BU.
FIREWOOD: 13.00-59.00 LD.

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MONDAY
FAT HOGS

EARLY BIRD HOG SALE
7:30 AM
For Your Protection Your Hogs Must Be Identified

10:00 AM
HORSES MULES

11:00 AM

HAY
STRAW
GRAIN

1:30 PM

BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY
11:00 A.M.
DAIRY COWS

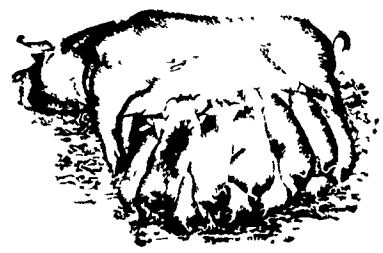
HEIFERS, BULLS

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna.

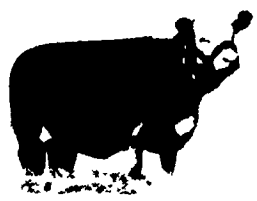
The Auction Auction
717-354-4341

Mgr. - Abe Diffenbach - 717-393-4464
Norman Kolb - 717-397-5538

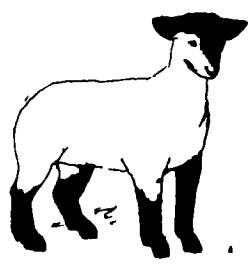
Field Representatives
Alan Diffenbach 717-354-3297
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY - 1:30 P.M.
FEEDER PIG SALE

We endeavor to keep our barns cleaner than yours. State graded until 12 Noon

THURSDAY
10:00 AM
BULLS -


STEERS - BEEEF COWS

1:30 P.M.
CALVES


SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

National Grain Summary

St. Joseph, Mo.
Wednesday, February 1, 1989

CASH GRAIN AND SOYA COMPLEX PRICES LOWER. PROFIT TAKING ON FUTURES CONTRACTS BROUGHT ALL ITEMS UNDER PRICE PRESSURE. ALSO WHEAT PRICES INFLUENCED BY CONCERN OVER POSSIBLE RESERVES BEING SOLD ON THE CASH MARKET. DOWNWARD PRESSURE ON CORN PRICES ALSO SUPPORTED BY THE LACK OF EXPORT NEWS. INFLUENCE FROM WEATHER NOT AS MUCH OF A FACTOR TODAY AS YESTERDAY.

EXPORT NEWS: ALGERIA BOUGHT 50,000 TONNES U.S. HARD RED SPRING WHEAT UNDER EBP FOR APRIL SHIPMENT. TAIWAN BOUGHT 30,000 TONNES OF U.S. NO. 2 YELLOW SOYBEANS FOR FEB/MAR. TAIWAN IS TENDERING FOR 10,000 TONNES OF NO. 2 YELLOW SOYBEANS FOR FEB/ MAR SHIPMENT. YUGOSLAVIA IS IN THE MARKET FOR 20,000 TONNES OF U.S. SOYMEAL. TUNISIA IS TENDERING FOR UP TO 23,000 TONNES OF OPTIONAL-ORIGIN SOY PELLETS FOR MARCH SHIPMENT.

DATE CHANGE YEAR AGO 02/01/89 01/31/89 02/03/88 WHEAT: KANSAS CITY 4.28-4.31 DN 6 3.24-3.27 MINNEAPOLIS 4.40 1/4-4.42 1/4 DN 1/2-5 1/2 3.35 1/2 PORTLAND 4.93-4.99 DN 6-4 3.32-3.35 ST. LOUIS 4.26-4.30 DN 11-10 3.11-3.21.

CORN, U.S. NO. 2 YELLOW: KANSAS CITY 2.67-2.70 DN 1 1.94-1.99 MINNEAPOLIS 2.48 1/2 DN 1/4 1.80 3/4 SO. IOWA 2.63 DN 1 1.87-1.94 OMAHA 2.55-2.57 DN 1-2 1.82-1.83.

SOYBEANS, NO. 1 YELLOW: KANSAS CITY 7.63-7.65 DN 5 5.88-5.93 MINNEAPOLIS 7.45 1/2 DN 5 1/4 5.79 SO. IOWA 7.53 DN 4 5.80-5.94 C. ILL. PROCESSORS 7.67 1/2-7.74 1/2 DN 5 1/2 6.02-6.07.

*KANSAS CITY, US NO. 1 HARD RED WINTER WHEAT, ORDINARY PROTEIN. MINNEAPOLIS, US NO. 1 DARK NORTHERN SPRING WHEAT, 14% PROTEIN. PORTLAND, NO. 2 SOFT WHITE WHEAT, ST. LOUIS, NO. 2 SOFT RED WINTER WHEAT.

FUTURES CLOSE: KANSAS CITY (MAR) WHEAT 4.26 1/2 DN 5 1/2 3.21 MINNEAPOLIS (MAR) WHEAT 4.20 1/4 DN 3 1/2 3.08 1/2 CHICAGO (MAR) WHEAT 4.31 3/4 DN 9 1/4 3.29 1/2 (MAR) CORN 2.73 1/2 DN 1 1/4 1.98 3/4 (MAR) SOYBEANS 7.67 1/2 DN 5 1/2 6.03.

EXPORT: BARGE OR RAIL, PORT OF NEW ORLEANS OR NORTH TEXAS GULF. NO. 1 HARD RED WINTER WHEAT ORDINARY PROTEIN 4.65-4.67 DN 7-5 3.59 NO. 2 SOFT RED WINTER WHEAT 4.52-4.54 DN 10-9 3.46-3.51 NO.2 YELLOW CORN 2.97-2.99 DN 1-NC 2.21-2.22 NO.2 YELLOW SORGHUM RAIL 4.98 UP 2 BARGE 5.07 DN 14 3.77-3.79 NO.2 YELLOW SOYBEANS 7.91-7.97 DN 6-4 6.24-6.25.

Good's Hay

Leola, Pa.
Wed., Feb. 1, 1989
Report Supplied by Auction

TOTAL LOADS: 148.
ALFALFA: 53.00-152.00.
TIMOTHY: 72.00-121.00.
MIXED HAY: 43.00-123.00.
STRAW: 51.00-76.00.
CORN: 89.00-120.00.
OATS: 2.25-3.60 BU.
ORCHARD GRASS: 69.00-73.00.
CLOVER: 1 AT 72.00.
CANARY GRASS: 1 AT 68.00.

Leinbach's Hay

Shippensburg, PA
Jan. 28 and Jan. 31. Report supplied by Auction

TOTAL LOADS: 127.
ALFALFA: 57.00-141.00.
MIXED HAY: 53.00-130.00.
TIMOTHY: 52.00-78.00.
CLOVER: 57.50.
BROME: 53.00-76.00.
STRAW: 38.00-55.00.
EAR CORN: 121.00-122.00.
OATS: 2.25-2.95 BU.
MULCH HAY: 46.00-55.00.
WOOD: 28.00-36.00.

North Jersey Market

Hackettstown, N.J.
Tues., Jan. 31, 1989
Hay—Straw & Grain Report

MIXED HAY: 1.00-2.60 BALE.
GRASS HAY: 1.70-2.70 BALE.
WHEAT STRAW: .60-1.60 BALE.
OAT STRAW: 60.00 BALE.
BARLEY STRAW: 1.80 BALE.
TOTAL: 13 LOADS.

King's Hay

Kirkwood, Pa.
Tuesday, Jan. 31, 1989
Report Supplied by Auction

TOTAL LOADS: 86.
ALFALFA: 81.00-135.00, A FEW DOWNS TO 58.00.
ALFALFA MIX: 31.00-117.00.
MIXED HAY: 77.00-107.00.
CLOVER AND CLOVER MIX: 70.00-87.00.
TIMOTHY AND TIMOTHY MIX: 77.00-89.00.
GRASS AND ORCHARD GRASS: 73.00-118.00.
STRAW: 14 LOADS, 58.00-77.0.
CORN FODDER: 49.00.
OATS: 3.70 BU.
FIREWOOD: 54.00 AND 68.00 LOAD.

Dewart Hay

Dewart, PA.
Monday, January 30, 1989
Report Supplied by Auction

TOTAL LOADS: 36 LDS. HAY, 48.00-112.50.
STRAW: 8 LOADS, 40.00-69.00.
WOOD: 8 LOADS, 20.00-57.00.
CORN: 129.00.

Belleville Hay

Wednesday, Feb. 1
Belleville, PA
Report Supplied by Auction

TOTAL LOADS: 78 LDS. HAY.
ALFALFA: 95.00-145.00.
MIXED HAY: 50.00-95.00.
STRAW: 15 LOADS, 52.50-72.50.
EAR CORN: 6 LOADS, 112.50-117.50.

Keister's Hay

Middleburg, PA
Tuesday, Jan. 31
Report supplied by auction

66 LDS. HAY.
ALFALFA: 100.00-135.00.
MIXED HAY: 65.00-130.00.
STRAW: 10 LOADS, 62.50-70.00.
EAR CORN: 10 LOADS 115.00-127.50.
OATS: 2.50-2.60 BU.

Aberdeen Sales Co. Inc.

Livestock Auction Market
Harford County, Md.
Hay - Straw - Grain Sale
Saturday, January 28, 1989
49 Loads Sold

MARKET ON ALL TYPES OF HAY WAS 15.00-30.00 PER TON, LOWER THAN LAST WEEK. STRAW WAS 10.00-20.00 LOWER DUE TO THE LIMITED NUMBER OF BUYERS PRESENT.

QUALITY OFFERED WAS VERY GOOD.

ALFALFA HAY, 2ND, 3RD AND 4TH CUTTING, 80.00-115.00, SAME QUALITY BY THE BALE, 1.50-2.10.

ALFALFA MIXED WITH GRASS, 65.00-85.00.

TIMOTHY HAY, GOOD 70.00-90.00, 1.45-1.90 BALE, ONE LOAD TOP QUALITY 110.00.

STRAW, TOP QUALITY, 60.00-75.00, 1.15-1.45 BALE, DUSTY LOAD, 35.00.

ROUND BALES OF HAY, ALL KINDS, 17.00-26.00 BALE.

EAR CORN, 3 LOADS, 100.00-115.00.

NEXT SALE FEB. 4, 11 A.M.

Martin's Hay

Coatesville, PA
Wed., Jan. 25

TOTAL LOADS: 14.
TIMOTHY: 90.00-105.00.
ALFALFA: 91.00-120.00.
MIXED HAY: 90.00-105.00.
STRAW: 75.00-80.00.
TIMOTHY MULCH: 76.00-78.00.

Greencastle Livestock Market

Hay & Straw
Monday Jan. 30, 1989
28 Loads

Alfalfa: 82.00-96.00; Mix 57.00-88.00; Timothy 68.00-85.00; Straw 33.00-44.00; Straw Barley 59.00; Wheat 50.00.

New Wilmington Hay

New Wilmington, PA.
Friday, Jan. 20, 1989
Report Supplied by Auction

TOTAL LOADS: 77.
ALFALFA: 100.00-150.00, 1 at 175.00.
MIXED HAY: MOSTLY 75.00-150.00, 1 AT 160.00.
TIMOTHY: 67.50-112.50.
STRAW: 17 AT 60.00-95.00.
EAR CORN: 13 LOADS, 72.50-95.00.
CLOVER: 2 AT 92.50 AND 95.00.
ORCHARD GRASS: 85.00-102.50.
OATS: 2 AT 2.85 BU.
ROASTED OATS: 1 AT 5.00. CWT.
ROASTED SOYBEANS: 1 AT 12.50 CWT.

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EVERY TUESDAY
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THE OLD FARMER'S ALMANAC

FEB. 6-12, 1989

February fog means frost in May.

Ronald Reagan's birthday, Feb 6 He was the oldest and the first divorced person to become president Actor, Rip Torn born Feb 6 Anniversary of the N Y Times slogan "All the news that's fit to print," Feb 10, 1897 Average length of days for the week 10 hours 20 minutes First Sunday in Lent, Feb 12, is also Lincoln's birthday

Feb 12, Ogelthorpe Day and Georgia Day observed to celebrate Gen'l Ogelthorpe's naming of the colony for King George II of England *There is always one fine week in February*

Ask the Old Farmer: We have seven feet of snow on the level at the present time How is it with you? A T, Colo

Where we live there is no room for any such amount of the darned stuff so we don't have to worry

Home Hints: Frozen candles burn more slowly, drip less, and smoke less

OLD FARMER'S WEATHER FORECAST

New England: A snowstorm is followed by a nippy cold wave, then another snowstorm brackets the week before it turns seasonable again Button up!

Greater New York-New Jersey: The week begins sunny and very cold, then intermittent snow hits, sleet in southern sections, and ending seasonably

Middle Atlantic Coastal: A cold snap and partly cloudy skies begin the week Light rain and snow, mid-week, bring milder temperatures

Piedmont & Southeast Coastal: Clear and warm weather, then rain in the north and sunny days in the south, mid-week Week ends sunny and mild for all

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Keister's Middleburg Livestock Auction

Middleburg, Pa.
Tuesday, January 31, 1989
Report Supplied by PDA

CATTLE 494...PDA...Compared with last week's market: Slaughter steers $2 to $4 higher; Cows .25 to $1.50 higher. High Choice & Prime slaughter steers 77.75-79.85, couple 80.85, Choice 1150/1600 lbs. 75.00-79.25, few Good & Choice 73.00-74.50, Select 66.50-73; few Choice holsteins 64.75-69, Select 60.00-64, few Standard 60.00-66.00. Choice sl. heifers 68.00-75, few holsteins 62.00-68, few High Choice & Prime 74.60-76.00. Breaking Utility & Commercial sl. cows 47.50-52.50, couple 54.75, Cutter & Boning Utility 47.75-53.75, Canner & Low Cutter 43.75-47.75, couple 54.60, Shells down to 42.00. Few Yield Grade No. 1, 900/1560 lbs. sl. bulls 58.75-65.50. FEEDER CATTLE: Few Medium Frame No. 1, 300/700 lbs. steers and bulls 68.00-82.00. Few Medium Frame No. 1, 300/600 lbs. heifers 65 00-75.00.

CALVES 185...Few Choice vealers 104.00-117.00, few Good 90.00-95, Standard and Good 70/95 lbs. 70 00-81.00, Utility 60/85 lbs. 56.00-68.00. Farm Calves: Holstein Bulls 90/130 lbs. 72 00-172, mostly 130.00-165.00; Hol. heifers 90/120 lbs. 80.00-126.00.

HOGS 526...Barrows and gilts $2 to $2.50 lower. US No. 1, 210/245 lbs. 41.50-43.00, No. 1-2, 215/250 lbs. 40.75-41.50, 2-3 200/250 lbs. 40 00-40.75, 2-4 200/270 lbs. 37.00-40.00. US No. 1-3 280/650 lbs. sows 28.00-32, few 35.00, 2-3 270/575 lbs. 25.00-28.00. Boars 26.00-32.00.

FEEDER PIGS 553...US No. 1-3 20/35 lbs. feeder pigs 14.00-24.00, 35/50 lbs. 23.00-33.00, 50/60 lbs. 31.00-41.00 --- all per head.

SHEEP 11...Few Choice 50/95 lbs. wool slaughter lambs 70.00-81.00. Few Slaughter ewes 30.00-42.00.

GOATS 11...Few Large 40.00-115.00 --- all per head.

Lebanon Valley Livestock Auction

Fredericksburg, Pa.
Tuesday, January 31, 1989
Report Supplied by PDA

CATTLE 201...PDA...Compared with last Tuesday's market: Slaughter cows mostly 67.75-72.75; few Choice & Prime 1260/1740 lbs. holsteins 68-73.25, Choice 1230/1595 lbs. 64.25-68.25, few Select 1155/1585 lbs. 61.25-66.25, Standard 64.50-66.25. Few Choice 1045/1215 lbs. sl. heifers 65.75-67.75, one Select 63.00, one Standard 58.75, few Choice 1300/1585 lbs. holsteins 61.50-64.50, few low dressing down to 50.00, few Utility & Standard 46.75-52.75. Breaking Utility & Commercial sl. cows 48.50-51.75, few 53.75, low dressing down to 47.00, Cutter & Boning Utility 44.50-50.75, few 53.50, Canner & Low Cutter 40.75-45, few Shells down to 30.00. One Select sl. bullock 64.00. Few Yield Grade No. 1, 1485/1685 lbs. sl. bulls 59.25-63.75, few No. 2 1480/1630 lbs. 54.25-57.25. Feeder Cattle: Few Medium Frame No. 1-2, 680/800 lbs. bulls 62.00-72.50.

CALVES 198...Vealers uneven. Few Choice 99.00-108.00, Standard & Good 75/100 lbs. 65.00-76, few to 86.00, Utility 50/75 lbs. 30.00-66.00. Farm Calves: active, steady to strong; Hol. Bulls 90/130 lbs. 100.00-172.00, 80/95 lbs. 80.00-98.00; Hol. Heifers 90/135 lbs. 100.00-135.00. Few Beef cross bulls and heifers 90/105 lbs. 97.00-110.00.

HOGS 156...Barrows and gilts weak to $3 lower. US No. 1-2 230/250 lbs. 38.50-39.00, lot 260 lbs. 40.00, 2 head 39.50&40.50, 1-3 220/255 lbs. 38.00-38.75, 265/295 lbs. 35.00-36.25, few 1-3 205 lbs. 37.00. US No. 1-3 290/645 lbs. sows 25.00-29.00, two 31.00&38, few Medium 325/465 lbs. 19.00-25.50. Lot (9 head) Light Weight Boars 267 lbs. at 25.00.

FEEDER PIGS 0...No Market Test.

SHEEP 3...Individual Choice 120 lbs. wool slaughter lamb 70.00. Two slaughter sheep 12.00 and 20.00.

GOATS 0...No Market Test.

Valley Livestock

Athens, Pa.
Monday, Jan. 30, 1989
Report supplied by auction

HOLSTEIN HFR. CALVES TO 142.50.
VEAL CALVES TO 86.00.
BULL CALVES TO 162.50.
SLAUGHTER CALVES 70.00-78.00.
GRASSERS & FEEDERS 40.00-75.00.
LAMBS 50.00-80.00.
SHEEP 20.00-35.00.
HOGS 200 TO 250 LBS. 37.00-44.00.
SOWS 24.00-30.00.
BOARS 20.00-26.00.
PIGS 10.00-40.00.
HEIFERS 44.00-52.50.
STEERS FEEDER 50.00-80.00.
BULLS 48.00-61.50.
COWS GOOD 46.00-49.00.
COWS MEDIUM 43.00-46.00.
COWS POOR OR SMALL 28.00-42.00.
CATTLE MARKET STEADY.
CALF MARKET STEADY.
GOATS TO 72.00.
HORSES TO 510.00.
PONIES TO 100.00.
REMARKS: PRICES STEADY; HORSES SELLING GOOD.

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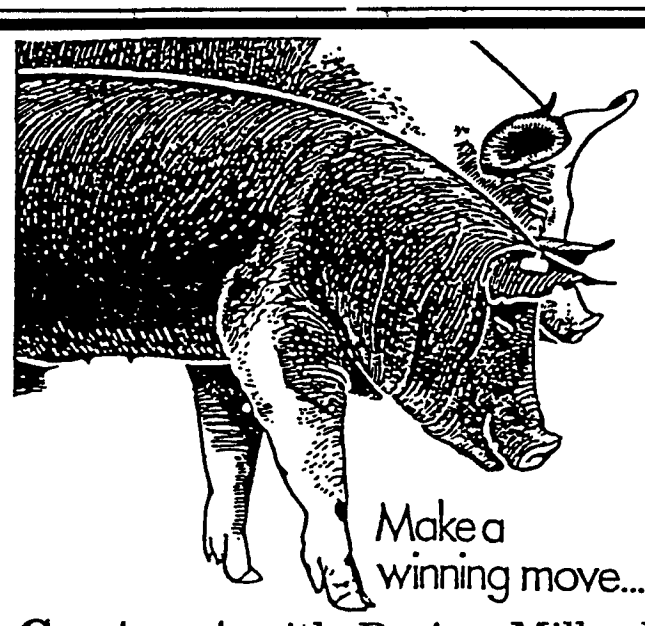

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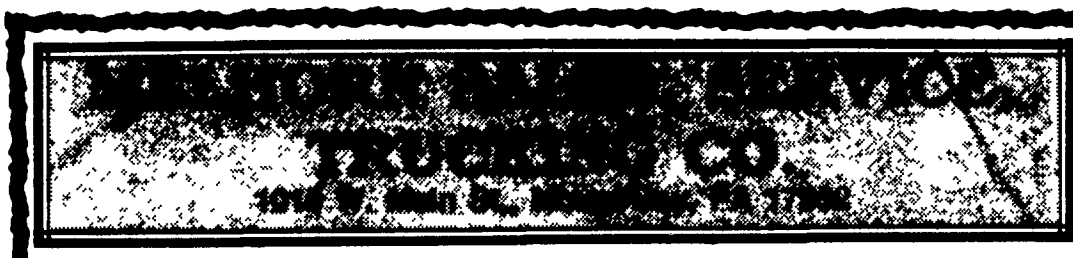

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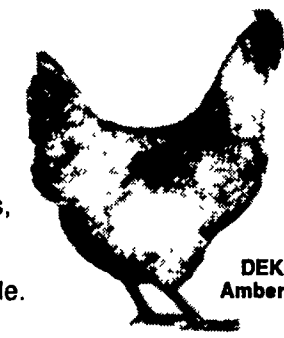

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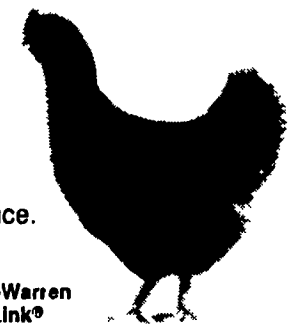

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VIRGINIA MARKETS

Virginia Weekly

Richmond, Va.
Thursday, January 26, 1989

WEEKLY REVIEW IN VIRGINIA.

MARKETS IN REVIEW: JAN. 19-25, 1989. FEEDER STEERS AND HEIFERS IN VIRGINIA WERE MIXED, $4.00 HIGHER TO $3.00 LOWER AS MIDWEST PRICES WERE $3.00-5.00 HIGHER.

SLAUGHTER STEERS AND HEIFERS IN VIRGINIA WERE UNEVEN, $1.00 LOWER TO $1.25 HIGHER AS MIDWEST PRICES WERE 50 CENT TO $1.00 LOWER.

COWS AND BULLS IN VIRGINIA WERE STEADY TO $3.00 HIGHER AS MIDWEST PRICES WERE 50 CENT TO $1.00 LOWER. BEEF PRODUCTION WAS 6 PERCENT ABOVE A WEEK AGO BUT 3 PERCENT BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 4 POUNDS HEAVIER THAN LAST YEAR.

VEAL AND CALF PRICES IN VIRGINIA WERE WEAK WHILE IN THE MIDWEST THE DEMAND WAS LIGHT AND TRADING SLOW. VEAL AND CALF SLAUGHTER WAS 5 PERCENT ABOVE A WEEK AGO BUT 5 PERCENT BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 2 POUNDS HEAVIER.

LAMB PRICES IN VIRGINIA WERE STEADY TO $3.00 LOWER AS MIDWEST PRICES WERE $2.00 HIGHER. LAMB SLAUGHTER WAS 3% ABOVE A WEEK AGO BUT 2% ABOVE A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 1 POUND HEAVIER THAN LAST YEAR.

SLAUGHTER HOGS IN VIRGINIA WERE $1.00-2.00 LOWER AS MIDWEST PRICES WERE 25-50 CENT LOWER. FRESH PORK PRICES WERE STEADY TO $5.00 LOWER. PORK PRODUCTION WAS DOWN 3 PERCENT FROM A WEEK AGO BUT 6 PERCENT HIGHER THAN A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 2 POUNDS HEAVIER THAN LAST YEAR

THE VIRGINIA DIRECT HOG MARKET CLOSED $1.00-2.00 LOWER THAN LAST WEDNESDAY'S TRADING. BARROWS AND GILTS; COUNTRY PLANTS US 1-3 200-250 LBS 37.50-41.00 --- US 1-2 210-250 LBS --- HIGH YIELDING 39.00-42.00 US 2-4 210-250 LBS --- 37.00-40.00 SOWS WERE $28.00. BOARS NO QUOTE. ***THIS REPORT IS NOW TAKING THE PLACE OF THE SOUTHEAST VIRGINIA HOG MARKET AND THE COUNTRY POINT HOG MARKET.*

SLAUGHTER STEERS AND HEIFERS 1% SLAUGHTER COWS 18%, SLAUGHTER BULLS 2%, SLAUGHTER CALVES AND VEALERS 1%, FEEDER CATTLE UNDER 600 LBS 60%, OVER 600 LBS 18%.

PRICE RANGES FOR VIRGINIA WEEKLY AUCTIONS: SLAUGHTER CATTLE STEERS; CHOICE 2-3 1000-1150 LBS 70.50 CHOICE 2-3 1150-1300 LBS 70.00-74.25 CHOICE 2-3 1300 LBS & OVER 71.50-76.00 HEIFERS; NO PRICES WERE REPORTED THIS WEEK. UTILITY & COMMERCIAL COWS 40.00-52.50 BULLS; 1-2 900-1300 LBS 50.00-60.00 FEW 67.00 1-2 1300-1600 LBS 50.00-63.50 1-2 1600 LBS & OVER 52.00-64.00 SLAUGHTER CALVES AND VEALERS VEALERS - HIGH CHOICE AND PRIME 100-250 LBS 90.00-100.00 GOOD AND CHOICE 100-250 LBS 84.00-91.00 CALVES - GOOD AND CHOICE 250-500 LBS 79.00-92.00 FEW 71.00 SLAUGHTER LAMBS HIGH CHOICE & PRIME 95-125 LBS 64.00-67.80 SLAUGHTER HOGS US 2-4 200-250 LBS 37.00-42.00 SOWS US 1-3 300-500 LBS 26.00-36.00 500 LBS & OVER 30.00-35.00 FEEDER CATTLE STEERS; MEDIUM 1 HEIFERS; MEDIUM 1 200-300 LBS 93.00-103.00 300-400 LBS 78.00-91.00 300-400 97.00-112.00 400-500 74.00-89.00 400-500 85.00-100.00 500-600 70.00-83.00 500-600 80.00-94.50 600-700 64.00-76.25 600-700 75.50-87.25 700-800 65.00-72.50 700-800 72.00-84.50 800-900 64.50-68.00 800-900 65.00-78.00.

Northern Virginia Area Livestock Summary

Orange, Va.,
Wednesday, February 1, 1989

ALL TRENDS COMPARED TO LAST WEDNESDAY.

SLAUGHTER CATTLE 160 HEAD - SLAUGHTER COWS AND SLAUGHTER BULLS 1.00 HIGHER.

SLAUGHTER STEERS AND HEIFERS 20 HEAD STEERS; CHOICE 2-3 1000-1150 LBS 68.00-74.00 CHOICE 2-3 1150-1300 LBS 71.00-76.50.

HEIFERS; CHOICE 2-3 900-1000 LBS 67.00-70.00 CHOICE 2-3 1000-1150 LBS 70.00-71.50.

SLAUGHTER COWS 110 HEAD CUTTER & BNG. UT. 1-3 45.00-52.50 BRKG.UT. & COMM. 2-4 43.00-52.00 CANNER & LOW CUTTER 1-2 40.00-45.50.

SLAUGHTER BULLS 5 HEAD- 1-2 900-1300 LBS --- 1-2 1300-1600 LBS --- 1-2 1600 LBS & OVER 60.00-61.00.

FEEDER CATTLE 250 HEAD - FEEDER STEERS AND FEEDER HEIFERS STEADY. STEERS; MEDIUM 1 200-300 90.00-115.00 300-400 85.00-105.00 400-500 85.00-95.00 500-600 82.00-96.00 600-700 73.00-80.00 700-800 73.00-77.00.

HEIFERS; MEDIUM 1 LARGE 1 300-400 75.00-85.00 80.00-85.00 400-500 73.00-81.00 78.00-81.00 500-600 70.00-75.00 73.00-78.00 600-700 67.00-70.00 70.00-71.00 FEEDER BULLS; MED. 1 200-300 LBS 90.00-115.00 300-500 LBS 85.00-95.00 500-700 LBS 70.00-75.00 BABY CALVES RETURNED TO FARMS 20 HEAD NEWBORN TO 4 WK OLD 50.00-130.00 PER HEAD. OVER 100 LBS 105.00-140.00 PER CWT.

North Jersey Livestock

Hackettstown, NJ
Tues., Jan. 31, 1989
Report supplied by auction

CALVES .37-1.62½ .
COWS .32½ -.63.
EASY COWS .04½ -.48¼ .
HEIFERS .43-.68¼ .
BULLS .51-.70.
STEERS .57-.71.
HOGS .25-.41.
ROASTING PIGS, EACH 10.00-30.00.
BOARS: .13-.25.
SOWS .25-.35.
SHEEP .27-.88.
LAMBS EACH 46.00-77.00.
LAMBS PER LB. .25-1.12½ .
GOATS EACH 24.00-112.00.
KIDS EACH 25.00-64.00.
HIDES EACH 23.00-30.00.
TOTAL: 1,257.

Grantsville Livestock

Grantsville, Maryland
Saturday, Jan. 28, 1989

HOGS: TOP BARROWS & GILTS 39.00-41.50; HEAVY BUTCHER 36.00-41.00; LIGHT BUTCHER 30.00-38.00; BUTCHER SOWS 26.00-34.00; FEEDER SHOATS 5.00-40.00.

VEAL: GOOD 90.00-112.00; STANDARD 70.00-80.00; UTILITY 55.00-105.00; HEAVY BULL CALVES 95.00-145.00.

SHEEP & LAMBS: GOOD 75.00-77.00; UTILITY 60.00-70.00; SLAUGHTER EWES 20.00-25.00.

SLAUGHTER CATTLE: STEERS: GOOD 65.00-69.75; STANDARD 60.00-62.00; UTILITY 55.00-58.00.

HEIFERS: GOOD 64.00-68.00; STANDARD 58.00-60.00; UTILITY 50.00-54.00.

COWS: COMMERCIAL 42.00-49.50; UTILITY 38.00-40.00; CANNER & CUTTER 30.00 AND DOWN.

BULLS: COMMERCIAL & GOOD 55.00-65.00; CUTTER & UTILITY 48.00-50.00.

STOCK-FEEDER CATTLE: GOOD 75.00-85.00; MEDIUM 60.00-70.00.

STEER CALVES: GOOD 85.00-94.00; MEDIUM 65.00-75.00.

HEIFER CALVES: GOOD 75.00-90.00; MEDIUM 50.00-65.00.

Penns Valley Livestock

Centre Hall, Pa.
January 31, 1989
Report Supplied by Auction

BEEF COWS: UTILITY AND COMMERCIAL 47.50-51.00; CUTTERS 43.00-47.00; CANNERS 40.00-42.50, SHELLS 37.50.

HEIFERS: COMMERCIAL 48.00-52.00.

STEERS: SELECT 63.00-67.50; STANDARD 57.00-60.00.

BULLS: STANDARD 50 50-56.50.

FEEDER CATTLE: 300-500 LBS. LARGE FRAME 67.00-81.00; 300-500 SMALL FRAME 62.00-78 00, 500-700 LBS. LARGE FRAME 58 00-67.00.

VEAL CALVES: GOOD 75.00-82 00, STANDARD 67.00-74.00; UTILITY 59.00-66.00.

FARM CALVES: BULLS 110.00-169.00; HEIFERS 100.00-117.00.

HOGS: 40.00-43.00.
SOWS: 30.00-34.00.
BOARS: 27.00-29.00.
SHOATS: 25-30 LBS. PER HEAD 10.00-19.00; 30-35 LBS. PER HEAD 21.00-27.00.
LAMBS: 70.00-73.00.
SHEEP: 15.00-30.00.

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FINAL SALE DATE
THURSDAY, FEB. 9 - 9:30 AM

Prices for 609 tobacco remained at an all time high last week. All good tobacco sold for $1.47 to $1.50 per lb.

WE ARE YOUR BEST TOBACCO MARKET
NOW IS THE TIME TO MARKET YOUR TOBACCO
Don't Miss These Exiciting Prices!

This is the FINAL SALE so if you want top prices for your tobacco you better market it through this final auction. Prices may drop after the auction closes.

REMEMBER, WE CAN ONLY DO OUR JOB WITH YOUR HELP AND YOUR TOBACCO.

DON'T FORGET, FINAL SALE ON THURSDAY

Receiving Tobacco every day from 7:30 am to 4 pm, and on Saturdays from 7:30 a.m. to 12 noon.

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WHOLESALE & RETAIL

Lancaster Farming

OPINION

Only Half The Job Done

The effects of the drought are not past when you consider costs related to the production of milk on our dairy farms. In fact, as we approach late winter when feed supplies, especially hay are depleted, production costs soar.

In one report from Wisconsin, fear was expressed that dairymen who haven't stocked adequate hay supplies by now, will have trouble obtaining the forages they need at any price. Many of these dairymen plan to feed out their hay supply and then send their herds to slaughter.

In Pennsylvania, dairymen have been receiving a $1.05 per hundred drought surcharge to help them cope with the increased costs. Unfortunately, this relief is scheduled to end on February 28, just when the real crunch begins to show up on the purchased feed costs. With good alfalfa hay selling at local markets for more than $120 per ton, it's easy to argue for this drought relief to continue on into next summer when a new crop of feed can be harvested.

That's what dairymen and their farm cooperatives and organizations were doing in Harrisburg when the Pennsylvania Milk Marketing Board held hearings this week. The increase in milk price first initiated in August is still needed to offset higher feed costs due to the drought, farmers said.

"We believe that this increase must be maintained to protect the livelihood of Pennsylvania dairy producers," said William Sturges, executive director, Pennsylvania Farmers Union.

A Uniontown farmer said he felt the $1.05 was needed because he had paid $1.90 more per hundredweight for feed in 1988.

The Pennsylvania Farmers Association urged the State Milk Marketing Board to keep the $1.05 per hunderedweight in effect until the end of August. PFA spokesman Mel Eckhaus told the PMMB, "It is not our intent as an organization to use drought relief to insure that the poor manager remain viable, but rather to help efficient producers not go out of business due solely to adverse weather conditions."

James Fraher, an economist who spoke for six eastern U.S. milk cooperatives, urged the Board to make their decision by Friday when new national milk prices will be set.

Since the feed costs attributable to the drought have not returned to normal, we believe the drought surcharge should also continue into the next feed production year. And we support the farmers who made this point to the Milk Marketing Board this week. To end the drought cost relief in the middle of winter only gets half the job done.

Farm Calendar

Saturday, February 4

Lawrence County Wool Growers Meeting, Liberty Grange near Harlansburg, 10:00 a.m.

Red Meats Spectacular, Nittany Mall, State College, 11:00 a.m. to 7:00 p.m.

Ephrata Area Young Farmers Banquet, Durlach-Mount Airy Fire Hall, 6:45 p.m.

Monday, February 6

Pesticide Examination, Lancaster Farm & Home Center, 8:30 a.m.

Northumberland County Conservation Winter Conference, First Baptist Church, Milton, 10:00 a.m.

RCMA Region 9 meeting, Civil Defense Center, Bath, N.Y., 1:00 p.m.

Octorara Young Farmers Pesticides Relicensing meeting, ag education room, Octorara High School, 7:30 p.m.

Chesapeake Bay Project Sign-Up, Schuylkill Conservation District; runs through Feb. 17. Contact Dave, 917/429-1744.

Keystone Cornucopia Dinner, Hershey Lodge & Convention Center, 6 p.m.

Tuesday, February 7

Lancaster County DHIA Records & Herd Management meeting, White Horse Fire Hall, 10:00 a.m. to 2:30 p.m. Reservations needed, contact the Lancaster

(Turn to Page A42)

NOW IS THE TIME

By Jay Irwin
Lancaster County Agriculture Agent

To Plan Your Estate

During my lifetime the management of farm labor, livestock, crops and machinery has been very important in order to obtain maximum production. Many farmers have excelled in these areas. Now, as we look into the mid-eighties, I feel that money management is of growing importance to the farmer and warrants much more attention and knowledge. The planning of your estate, including the making and updating of a will and also the proper farm transfer are considerations that are very important, especially with changes in the tax laws.

Today, the average farmer handles more money in one month than their ancestors did in a year. We urge more attention to estate planning and money management as part of good farm management.

We would encourage you to attend the Estate Planning meeting on Thursday, February 23 and the Farm Transfer meeting on Thursday, March 9 - both start at 7:30 p.m. in the Farm Show and Home Center, Lancaster. Attorney John Becker, Farm Law Specialist, Dr. Larry Jenkins, Farm Management/Tax Specialist at Penn State University and Alan Strock, Multi-County Extension Farm Management Agent will be the speakers.

To Be Aware Of The Value of Colostrum For Newborn Lambs

Weak, chilled lambs should receive colostrum within 30 minutes to one hour after birth, according to Chester Hughes, Extension Livestock Agent. Colostrum is high in energy and antibodies which are required by the lamb in early life. It should be remembered that the later a lamb receives its first colostrum, the fewer the number of antibodies transported across the walls of the small intestines. If lambs are unable to nurse, they should be fed by stomach tube. There are a number of commercial tubing devices on the market, but, one that can be made on the farm consists of a 60 cc syringe and catheter tube which can be purchased from a local drug store. Lambs should be fed 25 ml(cc) of colostrum per pound of body weight. A little extra care at birth can mean a healthier lamb.

To Evaluate Manure Plant Food

Our Agronomists have told farmers for 40 years that a ton of dairy manure is equivalent to 100 pounds of 10-3-5 fertilizer but recent research indicates that much of the nitrogen is lost when manure is spread daily and left exposed to the elements.

Current data have confirmed that a ton of stored dairy manure is equivalent to 100 pounds of 10-4-8 fertilizer (page 19-20 of the 1989-90 Agronomy Guide). The nutrients in fresh manure are equal to those in inorganic fertilizers for crop production, but more slowly available. If the manure is incorporated immediately, very little nitrogen is lost, if incorporated after 2 days 40% is lost, after 4 days 60% is lost and 7 days or longer 80% is lost. Studies concur with this and show that corn fertilized with fresh manure applied and plowed down in the spring produced the most corn silage.

Yields were lowest when the manure was applied in the fall, left exposed on the soil surface all winter and plowed down in the spring. Be sure to include the nutrient value of manure when calculating your crop needs. It's important to manage manure application just as you manage other areas of your operation.

To Train & Prune Trees

General pruning of apple trees should be in full swing at this time of year, especially if you have a lot of pruning to do. I'd like to remind growers and homeowners not to overprune young trees or those which haven't started to bear fruit. There is a tendency to either prune small trees too heavily, or simply to leave them alone. A middle-of-the-road course is best.

The training of young trees should involve just enough cutting to maintain a healthy central leader and to develop the desired number of well-spaced scaffold branches. Branches that are either poorly spaced, or ones making narrow-angled crotches should be removed.

Keep in mind, when you start pruning early -- start with your heartier trees, the apple and pear with plums, sour cherries next and leave your peach till near the end; they're quite tender.

The Cooperative Extension is an affirmative action, equal opportunity educational institution.

FARM FORUM OUR READERS WRITE

Editor:

The 101st Congress has just gotten under way. These next two years should be very exciting for the farm community as the Congress begins work on reauthorizing the 1985 Farm Bill.

There are those who believe there will be few major changes;

(Turn to Page A35)

THE BIBLE SPEAKS

BY LAWRENCE W ALTHOUSE

WHAT IS REALLY #1?
February 5, 1989

Background Scripture:
Luke 12:13-34.
Devotional Reading:
Matthew 13:31-33, 44-48.

An African exchange student once told me that he was quite confused by the Americans he met in his native land. On one hand, there were the missionaries preaching Christ and asserting that life "does not consist in the abundance of possessions." On the other hand, he said, there were all the other Americans who assured him that he must get as much education as possible so that he might guarantee the highest possible living standard. "Which of these," he asked, "is telling the truth?"

His question was very embarrassing to me. I had to admit that, although one day a week we profess that the spiritual is superior to the material, six days a week we act as if one should "get all you can as long as you can." Turn on your television and the message is that the satisfaction of our deepest needs and cravings is to be found in material things. Our magazines, and newspapers encourage us to think that, no matter how much we have, there is still something we don't have that we ought to have.

SANCTIFIED MATERIALISM

Even in our religious institutions that same double standard seems to apply. If you doubt that, then consider this: next Sunday morning two utter strangers enter through your church doors — one of them is obviously affluent and successful, the other shabbily dressed and obviously down on his luck. Which of these two men will you and your church welcome the most warmly? Even churches can become materially-minded and be too concerned with beautiful buildings, modern equipment, big budgets, and material 'success."

The man in the parable — Luke 12:16-22 — seems, according to our standards today, a most prudent and enterprising man. Is Jesus faulting him because he used good common sense and enterprise to get ahead? Is he implying that it is wrong for us to plan ahead and do our best to provide for our material needs? Is there something wrong with making the best standard of living we can?

THE KINGDOM FIRST

I think the answer to all three questions is no. What Jesus is warning against is not material things, honest enterprise, or "getting ahead," but the mistake of the rich man in the parable who mistook his soul for his physical body, of those who are ruled by covetousness and do not realize that "life is more than food, and the body more than clothing," and fail to make seeking his kindgom the number one priority of life.

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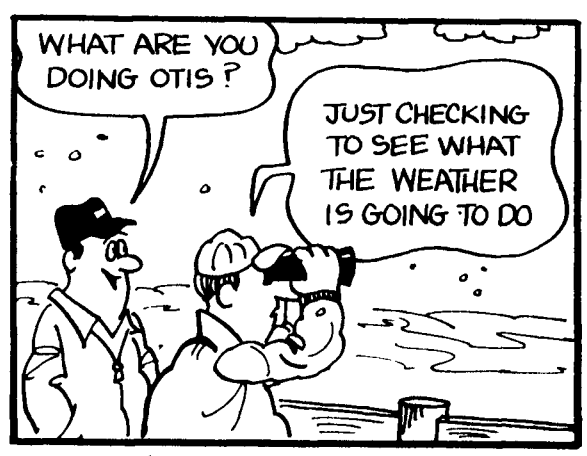

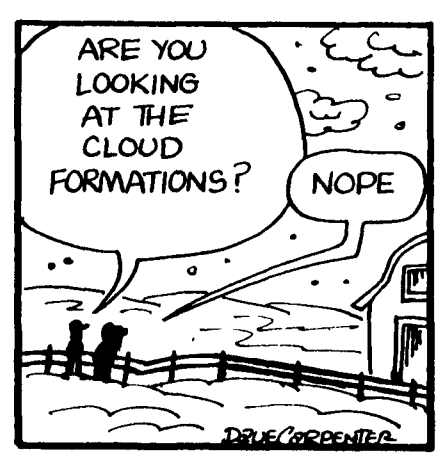

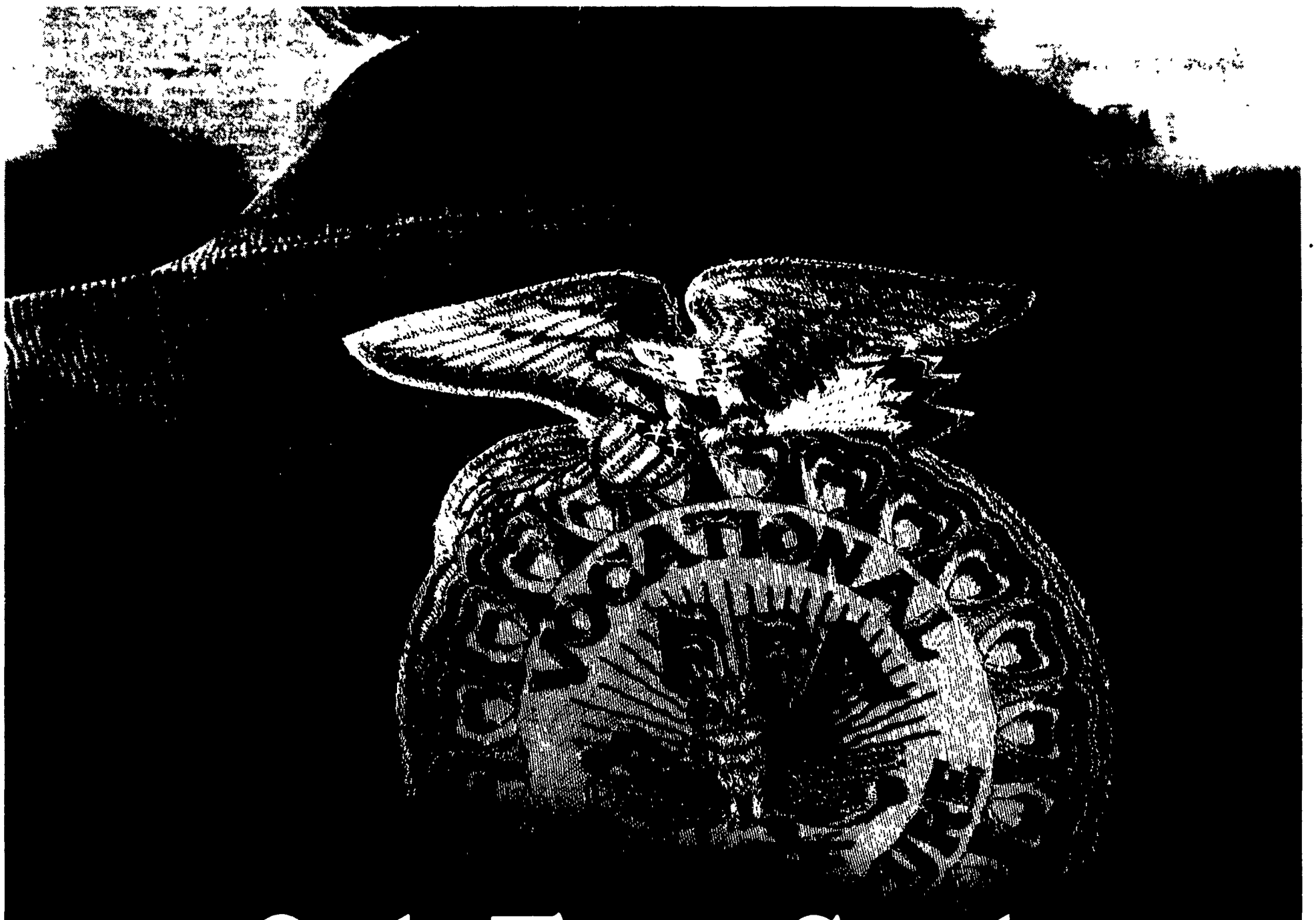

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Then let one of our Farm Credit loan officers prove to you what we've been saying all along. That bankers can't be farmers. But farmers can be bankers.

FARM CREDITSM

Nobody knows the field better.

Southeast And Central Virginia Area Livestock Summary

Smithfield And Southside (Blackstone), Va.

Wednesday, February 1, 1989

ALL TRENDS COMPARED TO LAST WEDNESDAY SOUTHSIDE CATTLE SOLD ON OUT WEIGHTS.

SLAUGHTER HOGS 225 HEAD - SLAUGHTER SOWS 2.00 LOWER. SLAUGHTER SOWS STEADY TO 1.00 LOWER. BOARS STEADY. BARROWS AND GILTS US 2-4 200-250 LBS 39.00 SOWS US 1-3 300-500 LBS 29.60-30.60 500 LBS & OVER 30.30-31.40 BOARS 23.80-28.00.

SLAUGHTER CATTLE 112 HEAD - SLAUGHTER STEERS STEADY. SLAUGHTER COWS 50 CENT TO 1.00 HIGHER. SLAUGHTER BULLS STEADY TO 2.00 HIGHER.

SLAUGHTER STEERS AND HEIFERS 10 HEAD STEERS SELECT 2-3 1100 LBS & OVER 60.00-64.25.

SLAUGHTER COWS 78 HEAD CUTTER & BNG.UT. 1-3 42.50-49.25 BRKG.UT. & COMM. 2-4 39.00-50.50 CANNER & LOW CUTTER 1-2 37.75-45.00.

SLAUGHTER BULLS 17 HEAD; 1-2 900-1300 LBS 56.25-60.00 1-2 1300-1600 LBS 53.00-57.25 1-2 1600 LBS & OVER 54.00-61.50.

SLAUGHTER CALVES AND VEALERS 7 HEAD VEALERS - GOOD AND CHOICE 100-250 LBS 95.00-102.00.

FEEDER CATTLE 233 HEAD - FEEDER STEERS 1.00-2.00 HIGHER. FEEDER HEIFERS 1.00-3.00 HIGHER. FEEDER BULLS STEADY TO 3.00 HIGHER. STEERS; MEDIUM 1 MED.&LARGE 2 300-400 --- 92.00 400-500 104.00 81.00 500-600 85.00-90.50 --- 600-700 73.00-77.75 61.00-72.50 700-800 69.00-69.25 --- 900-1100 69.50 --- HEIFERS; MEDIUM 1 LARGE 1 SMALL 1 MED.&LARGE 2 300-400 88.00 --- 74.00-74.50 70.00-74.50 400-500 70.00-82.00 --- 74.00-75.00 70.00-71.00 500-600 69.00-77.50 81.00 64.50-66.00 --- 600-700 69.00-74.00 --- --- 67.00-71.00 FEEDER BULLS; MED. 1 LARGE 1 300-500 LBS 82.00-99.00 --- 500-700 LBS 70.00-82.00 70.00-78.00 900-1000 LB 52.50-59.75 --- BABY CALVES RETURNED TO FARMS 45 HEAD NEWBORN TO 4 WK OLD 50.00-78.00 FEW 97.00-105.00 PER HEAD. OVER 100 LBS 105.00-123.00 PER CWT.

Southwest Virginia Area Livestock Summary

Wytheville, Va.

Tuesday, January 31, 1989

ALL TRENDS COMPARED TO LAST TUESDAY.

SLAUGHTER CATTLE 58 HEAD - SLAUGHTER COWS STEADY TO 1.00 HIGHER.

SLAUGHTER COWS 53 HEAD CUTTER & BNG.UT. 1-3 42.00-48.50 FEW 50.00-53.75 BRKG.UT. & COMM. 2-4 44.00-49.00 FEW 53.00 CANNER & LOW CUTTER 1-2 32.50-45.25.

SLAUGHTER BULLS 5 HEAD; 1-2 900-1300 LBS 56.75 1-2 1300-1600 LBS 52.00-55.00 1-2 1600 LBS & OVER 54.00-56.75.

LAMBS 85 HEAD - SLAUGHTER LAMBS STEADY. HIGH CHOICE AND PRIME 95-125 LBS 66.00 FEEDER LAMBS CHOICE AND FANCY 70-85 LBS 60.00; 60-70 LBS 60.00 SLAUGHTER EWES ALL GRADES 20.00-25.00 SLAUGHTER RAMS ALL GRADES 20.00 EWES AND LAMBS RETURNED TO FARMS 33.00 PER HEAD.

FEEDER CATTLE 77 HEAD - NO TRENDS REPORTED. STEERS; MEDIUM 1 SMALL 1 300-400 --- 96.50 400-500 94.00 82.00 500-600 75.00-81.00 --- 600-700 75.50 --- HOLSTEIN STEERS; MED.&LARGE 1-2 500-700 LBS 75.50.

HEIFERS; MEDIUM 1 SMALL 1 300-400 79.00 --- 400-500 --- 70.00-71.00 500-600 74.00-76.00 --- FEEDER BULLS; MED. 1 SMALL 1 300-500 LBS 87.50-90.00 83.50-84.00 500-700 LBS 80.00-80.50 --- BABY CALVES RETURNED TO FARMS 14 HEAD NEWBORN TO 4 WK OLD 82.50-140.00 PER HEAD.

Westminster Livestock Auction

Hagerstown, Md.

Tuesday, Jan. 31, 1989

Report supplied by auction

SLAUGHTER COWS: HIGH YIELD: TO 49.00; UTILITY 44.00-48.00; CANNERS 40.00-44.00; SHELLY 39.00 DOWN.

BULLS: 10 HEAD, YG#1 60.00; YG#2 52.00-56.00.

FED STEERS: STEADY. LO CHOICE 69.00-72.50; SELECT 65.00-69.00; HOLSTEINS SELECT TO CHOICE 60.00-65.00.

FED HEIFERS: HIGH CHOICE 100-1400 LBS. 70.00-72.25; CHOICE 900-1050 LBS. 63.00-68.00.

VEAL CALVES: 1 PRIME 290 LBS. 123.00; CHOICE 200-300 LBS. 95.00-110.00; GOOD 80.00-95.00; CULLS 2.00 HIGHER; 85-120 LBS. 74.00-81.00; 50-80 LBS. 68.00-74.00.

FARM CALVES: HOLSTEIN BULLS 152.00-160.00; 95-125 LBS. 120.00-150.00; 90-95 LBS. 90.00-110.00.

HOLSTEIN HEIFERS: 85.00-110.00; BEEF X BULLS 85.00-110.00.

BUTCHER HOGS: 105 HEAD, 1.00-2.00 LOWER. US#1&2 17 HEAD 260 LBS. AT 40.00; US#1&3 215-240 LBS. 39.00-40.25; 270-310 LBS. 33.00-38.00; 195-210 LBS. 35.00-39.75.

SOWS: 20 HEAD, 2.00-2.50 LOWER. 300-650 LBS. 28.00-30.00; THIN 22.00-27.00.

BOARS: TO 25.75.

STOCK CATTLE: 100 HEAD, STEADY PRICES. 300-500 LBS. 80.00-82.50; 500-600 LBS. 69.00-83.00; 700-975 LBS. 57.00-72.00.

HEIFERS: 300-400 LBS. 75.00-84.00; 400-600 LBS. 65.00-78.00; 700-900 LBS. 53.00-64.00.

BULLS: 300-500 LBS. 75.00-88.00; 500-600 LBS. 67.00-76.00; 600-900 LBS. 55.00-62.00.

LAMBS: 20 HEAD CHOICE 80-110 LBS. 65.00-73.00; CHOICE 60-80 LBS. 70.00-77.00; GOOD 60-120 LBS. 55.00-65.00.

SHEEP: 13 HEAD, 100-150 LBS. 30.00-39.00; 150-230 LBS. 23.00-30.00.

GOATS: 30 HEAD LARGE 55.00-70.00, SEVERAL LARGE 75.00-89.00; MEDIUM 45.00-60.00; SMALL 20.00-35.00.

PIGS: 88 HEAD, PRICES LOWER. BY THE HEAD, FEW UNDER 30 LBS. 11.00-15.50; 30-50 LBS. 12.00-22.00; 50-80 LBS. 25.00-39.00.

SHOATS 68 HEAD BY THE LB.: 125-175 LBS. 31.00-35.00.

STOCK BOARS: 7 HEAD, 160-260 LBS. 22.00-29.50.

Eighty-Four Livestock Auction

Eighty-Four, Pa.

Monday, January 30, 1989

Report Supplied by PDA

CATTLE 262...PDA...Compared with last Monday's market: Slaughter steers steady to strong; Cows strong to .50 higher. Choice slaughter steers 70.00-73.50, Select 65.00-69, Standard 58.00-64.25. Choice sl. heifers 68.00-70, Select 61.00-65, few Standard 54.00-57, few Utility 51.00-54.50. Breaking Utility & Commercial sl. cows 46.00-50.00, couple 52.25, few low yielding down to 38.00, Cutter & Bon. Utility 43.50-48, Canner & Low Cutter 38.00-44.00, Shells down to 31.00. Yield Grade No. 1, 1250/2020 lbs. sl. bulls 54.50-59.50. Feeder Cattle: Medium Frame No. 1, 210/400 lbs. steers 90.00-112.50, Med. & Large No. 1 550/800 lbs. 70.00-85.00. Medium Frame No. 1, 330/500 lbs. heifers 78.00-85.00, 500/700 lbs. 70.00-80.00. Medium Frame No. 1, 400/600 lbs. bulls 79.00-86.00, Med. & Large 570/700 lbs. 69.00-73.00.

CALVES 217...Choice vealers 103.00-123.00, Good 90.00-102, Standard & Good 90/120 lbs. 69.00-83.00, 60/85 lbs. 61.00-72.00, few Utility 50/70 lbs. 30.00-55.00. Farm Calves: Holstein bulls 90/125 lbs. 100.00-182.00, few 80/85 lbs. 85.00-95.00. Few Beef cross bulls & heifers 85/115 lbs. 85.00-110.00.

HOGS 160... Barrows and gilts $2.50 to $3 lower. US No. 1-2 220/260 lbs. 39.00-39.25, 1-3 215/265 lbs. 38.50-39.00, 2-3 220/280 lbs. 38.00-38.60, lot 333 lbs. 34.00, lot 1-3 196 lbs. 37.00. US No. 1-3 300/600 lbs. sows 30.00-32.50, 2-3 290/650 lbs. 28.00-30.50. Boars 21.00-30.00.

FEEDER PIGS 33...Few US No. 1-3 35/44 lbs. feeder pigs 17.00-22.00, lot 96 lbs. 33.00 --- all per head.

SHEEP 109...One Lot High Choice & Prime 92 lbs.

shorn slaughter lambs 76.50, lot 114 lbs. 64.50; Good & Choice 63/80 lbs. feeder lambs 78.00-96.00. Slaughter sheep 20.00-27.00.

GOATS 15...Large 60.00-65.00, Medium 37.00-45.00 --- all per head.

Peoria Sheep

Peoria, Illinois

Tuesday, January 31, 1989

FEDERAL-STATE MARKET NEWS FLASH, MIDSESSION AND CLOSE SHEEP: 100 TRADING MODERATE. NO RECENT PRICE COMPARISON ON SLAUGHTER LAMBS.

SLAUGHTER LAMBS: CHOICE AND PRIME 90-125 LBS. 60.00-63.00.

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Philadelphia Vegetables

Philadelphia, Pa.

ARTICHOKES CA-carton 36s 10.00 48s 10.00.

ASPARAGUS ABOUT STEADY MEXICO 12 lb crate bunched 12s large 32.00 standard 30.00 15-lb crate loose large 36.00.

BEANS HIGHER various bushel containers Round Green type FL handpicked 20.00-22.00 mostly 20.00 Wax Type 18.00.

BEETS STEADY NJ topped 25-lb carton 600 TX carton bunched 12s 6-650 topped 50-lb carton 11.00 FL carton bunched 12s 500.

BROCCOLI LOWER carton bunched CA 14s 700-800 18s 750-800 AZ 14s 750 18s 800 TX 14s 700-800.

BRUSSEL SPROUTS 25-lb carton MEXICO 10.50.

CABBAGE ABOUT STEADY 1-3/4 bushel carton & crate medium green unless otherwise stated FL 600-675 mostly 600 large 400-500 Savoy type 900 Red 10.00 TX 550-650 NY 50-lb sks lge 500 Red 700.

CARROTS SLIGHTLY LOWER 48-1 lb film bags in film sacks CA med-lge 10.50-11.50 FL medium 700-800 mostly 750 50-lb sacks loose jumbo FL 700 CA 650-700 mostly 700 carton bunched 24s CA 10.00-10.50 Miniature type CA carton bunched 24s 11.50 FL 20-12 oz film bags 700.

CAULIFLOWER LOWER carton film wrapped CA 9s 650-800 12s 700-800 mostly 800 TX 12s 600-700 16s 550-600.

CELERY ABOUT STEADY crate & carton CA 2 dozen 19.00 2-1/2 dozen 17.00- 18.00 FL 2-1/2 dozen 12.00-13.00 mostly 13.00 3 dozen 11.00-12.00 TX 1-1/2 -2 dozen 12.00.

CHINESE CABBAGE ABOUT STEADY FL celery crate 7-750 mostly 700 Nappa 800 CA 1-3/4 bushel crate Nappa 13.00.

CORN ABOUT STEADY carton 4-5 dozen FL Yellow fair condition 800-10.00.

CUCUMBERS HIGHER 1-1/9 bucrt & ctn waxed medium unless otherwise stated MEXICO 18.00 fair quality and condition 10.00-12.00 mostly 12.00 small 12.00 fair quality 800 Pickles unwaxed small-medium 18.00 HONDURAS fair quality and condition 12.00.

EGGPLANT ABOUT STEADY FL 1-1/9 bushel carton and crate medium 800.

ENDIVE SLIGHTLY LOWER 1-1/9 bushel crate FL 700-800 mostly 7-750.

ESCAROLE SLIGHTLY LOWEY 1-1/9 bushel crate FL 700-800 mostly 7-750.

GREENS ABOUT STEADY crate approximately 1-1/2 bushel bunched unless otherwise stated GA Collards, Mustard, Turnip Tops, Kale & Rape 6-650 TX 24s Collards 700 Kale 800 AZ carton bunched 24s 20-lb carton Broccoli Rabe loose one label 16.00 CA carton 24s Red Kale 15.00 bunched 24s Swiss Chard including Red 900 MEXICO carton 24s Red Kale 13.00 21-lb carton Broccoli Rabe 12.00-13.00.

LEEKS LOWER bunched 12s crate FL 12.00.

LETTUCE-ICEBERG LOWER carton 24s unless otherwise stated CA 12.00-13.00 film wrapped 10.00-12.00 mostly 12.00 Standard carton 700 AZ 13.00 film wrapped 950-12.00 mostly 10.00 FL 800-900.

LETTUCE-ROMAINE ABOUT STEADY carton 24s CA 12.00-13.00 crate 13.00-15.00 AZ 13.00 crt 15.00 FL 900-10.00 mostly 10.00.

LETTUCE-OTHERS BIG BOSTON carton 24s AZ 1.00 FL 800-10.00 BIBB carton 24s FL 500-650 LEAF carton 24s CA 13.00 one lot 15.00 Red one lot 15.00 AZ 10.00 Red 10.00-11.00 FL 10.00.

MUSHROOMS ABOUT STEADY PA 4-quart basket medium-large 500-550 small- medium 4-450 10-lb carton medium 9-950 packages 10-12 oz 9-950 3-lb ctn Shiitake few 12.00.

OKRA NO SUPPLIES.

ONIONS-GREEN LOWER TX carton bunched 24s medium-large bulb 800 carton bunched 48s CA 500-600 MEXICO 600-800.

PARSLEY ABOUT STEADY bunched 5 dozen Curly unless otherwise stated FL crate 800-850 mostly 800 Plain 800 TX crate 10.00 Plain 10.00 Root Type crate bunched 24s 12.00 CA carton 12.00.

PEAS-GREEN NO SUPPLIES.

PEAS-SOUTHERN NO SUPPLIES.

PEAS-SUGAR LOWER 10-lb carton per lb GUATEMALA 90-120.

PEPPERS SUPPLIES LIGHT 1-1/9 bushel crates & cartons California wonder type Green unless otherwise stated FL extra large 850 Red extra large 18.00 large 15.00-18.00 Yellow large fair condition 400.

RADISHES ABOUT STEADY carton Red 30-6 oz film bags FL 3-350 lb film bags 375 White 24-8 oz film bags 650.

RUTABAGAS CANADA 50-lb carton CD#1 waxed 700.

SPINACH ABOUT STEADY 1-1/4 bushel crate Savoy type TX 10.00 MEXICO carton bunched 24s 800-900 Flat Type CA carton bunched 24s 11.00.

SQUASH ABOUT STEADY FL 1/2 bushel carton Zucchini small-medium 800 MEXICO 28-lb lugs Zucchini & Yellow Straightneck small-medium 800.

SWEET POTATOES ABOUT STEADY 40- lb carton Jewel type cured US #1 NC 11.00-12.50 fair quality 700 large 800 NJ 1/2 bushel carton Yellow Jersey & Red Jersey 11.50.

TOMATOES HIGHER 25-lb carton Pink to Light Red 85% US#1 or better unless otherwise stated FL 5x6s 16.00-17.00 mostly 17.00 6x6s 15.00-16.00 mostly 16.00 6x7s 14.00-15.00 Fair Quality 5x6s and 6x6s 15.00 REPACKED LOCALLY FL 5x6s 16.50 6x6s 15.50 CHERRY TYPE flats 12-1 pint tray FL 10.00-11.00 MEXICO 700-800 one lot 12.00.

TURNIPS topped 25-lb film bags medium PA 600 1325E KM

Philly Potato & Onion Report

Philadelphia, Pa.

Wednesday, February 1, 1989

ONIONS-DRY ABOUT STEADY 50-lb sacks US#1 or generally good quality and condition Yellow unless otherwise stated ID-OR Spanish Hybrids colossal 10.00-10.50 jumbo 800-900 mostly 8-850 White jbo 15.00 CO Spanish Hybrids jumbo fair quality 700 25 lb mesh sacks White Boiler 10.00 NY Globe type medium 750-800 fair quality 500-600 15/3 lb mesh sacks 850-900 25 lb Red large 700 MI Yellow Globe type medium 600-650.

POTATOES ABOUT STEADY 50-lb sacks US#1 size A washed or brushed unless otherwise stated Round Whites ME 550-625 mostly 600 large 700 NYLI 600 large 700 PA fair condition large 550 CANADA CD#1 Prince Edward Isle 575-625 large 700 New Bruinswick large 675 Round Reds MN-ND 9-950 size B 11.00-12.00 mostly 11.00 Russets 50-lb carton count ID 70s-80s 14.00- 15.00 mostly 15.00 90s 13.00-14.00 100s 11.00-12.00 CANADA CD#1 Prince Edward Isle 90s 10.00-10.50 100s.

Mercer Livestock Auction

Mercer, Pa.

Tuesday, January 31, 1989

Report Supplied by PDA

CATTLE 215...PDA...Compared with last Tuesday's market: Slaughter steers and Cows $1.50 to $2 higher. High Choice & Prime sl. steers 75.00-75.85, few Choice 71.00-75, few YG 2, 76.00, Select 67.00-71.00, Standard 61.00-66.00. Choice sl. heifers 68.00-71, high yielding 72.90, Select 64.00-67.50, few Standard 54.50-59.00. Breaking Utility & Commercial sl. cows 46.50-50.25, Cutter & Boning Utility 44.00-47.50, Canner & Low Cutter 38.00-44.25, Shells down to 33.00. Yield Grade No. 1, 1100/1880 lbs. sl. bulls 55.00-63.00, few No. 2 1000/1460 lbs. 51.50-53.00. Feeder Cattle: Medium Frame No. 1, 375/525 lbs. steers 74.50-89.50, few 770 lbs. at 65.00, Large #2, 400/800 lbs. 61.00-65.00. Med. & Large Frame No. 1, 500/600 lbs. heifers 70.00-73.00. Few Med. & Large Frame No. 1, 500/670 lbs. bulls 67.00-71.50.

CALVES 91...Few Choice vealers 100.00-115.00, few Good 94.00-101.00, Standard and Good 90/120 lbs. 71.00-83.00, 60/85 lbs. 60.00-73.00, few Utility 50/60 lbs. 40.00-50.00. Farm Calves: Holstein Bulls 90/120 lbs. 105.00-158.00.

HOGS 180...Barrows and gilts $2 to $2.50 lower. US No. 1-2 220/250 lbs. 38.75-39.50, 1-3 215/260 lbs. 38.00-38.85, 2-3 215/265 lbs. 37.00-38.00, few 2-4 240/280 lbs. 36.50-37.00. Few US No. 1-3 300/700 lbs. sows 30.00-32.00, few 2-3 300/600 lbs. 27.00-30.00. Few Boars 26.00-27.50.

FEEDER PIGS 0...No Market Test.

SHEEP 0...No Market Test.

GOATS 0...No market Test.

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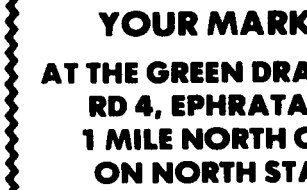

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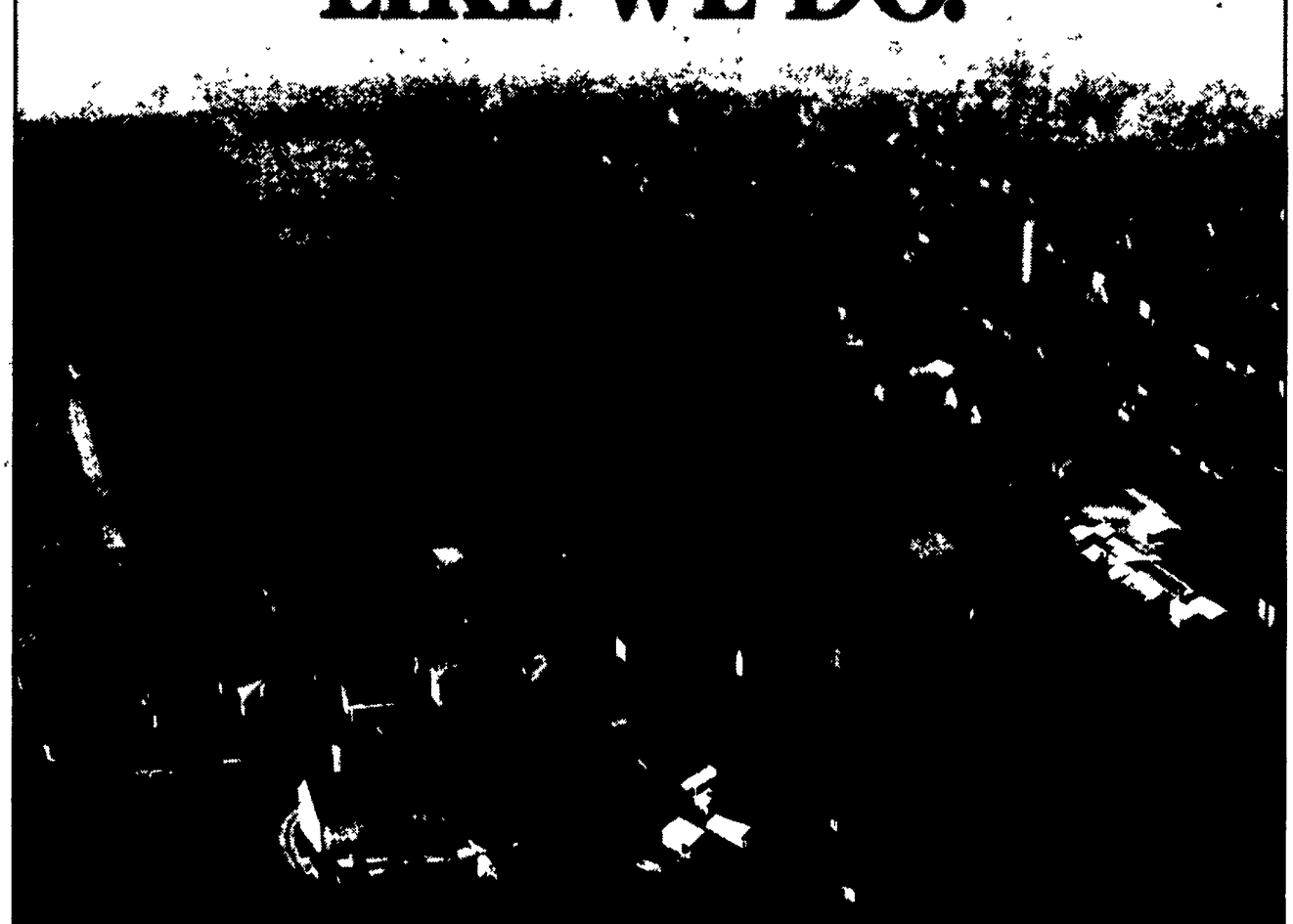

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Philly Fruit Market

Philadelphia, Pa.

Wednesday, February 1, 1989

GRAPEFRUIT STEADY FL carton Seedless Indian River Red 23s 11.50 one label 14.50 27s 11.50-12.50 one label 14.50 32s 10.00-11.50 mostly 10.

50 36s 850-950 mostly 950 40s 750-850 mostly 750-800 48s 650-750 mostly 650 56s 500-600 fair quality 23-48s 600 White 23s 10.00 32s 900 36s 850 40s 800 48s 650 Star Ruby 23-27s 15.00 32s 14.00 36s 11.00 40s 10.00 48s 900 TX carton TXFcy Red 32s 10.00 40s 650 48s 550 Star Ruby 32s 11.00 36s 10.00 40s 950.

LEMONS STEADY CA carton one label 95s 18.50 115-140s 17.50 165-200s 18.50 fair quality 95s 13.00 115s 12.00-13.50 140s 13.00-13.50 165s 12.00-13.00 mostly 13.00.

LIMES ABOUT STEADY Persian Seedless 10-lb carton FL 42s 950 48-63s 900- 10.50 MEXICO 48s 850 54s 850-900 mostly 900 63s 9-950 mostly 900.

ORANGES STEADY CA carton Navel 36-56s 14.50 72s 11.25-12.50 88s 900-11.50 113s 800-10.00 mostly 950 138s 700-800 fair quality 56s 10.50 72s 850-10.00 88s 750-950 113s 850-900 138s 850 FL 4/5 bushel carton Hamlin 64s 950 80s 850-950 100s 850 125s 800 Pineapple 64-80s 950 100s 775-850 125s 750-800 mostly 750 Navel 40s & 56s 11.50 80s 10.50-11.00 100s 850.

TANGELOS STEADY FL 4/5 bushel crate & carton Orlando 80s 850 100s 800 125s 700.

TANGERINES STEADY FL 4/5 bushel crate & carton Honey type 64s 18.50 one label 21.00 80s 18.50-19.50 mostly 18.50 one label 21.00 100s 18.50 one label 21.00 120s 18.50-19.50 mostly 18.50 150s 17.50 176s 15.50 180s 14 50.

TEMPLES FL 4/5 bushel cartons 54s 900 64-66s 950-10.00 80s 900-10.00 mostly 9-950 100s 850-950 120s 875 125s 700 fair quality 450-500.

APPLES STEADY carton tray pack WA Red Delicious US Extra Fancy 48s 13.00 88s 13.00-13.50 100-113s 13.00-14.00 Golden Delicious WA Extra Fancy 88s 16.50-18.00 100s 15.00-16.00 113s 13.50 US Extra Fancy 100s 13.50 113s 12.50 Granny Smith WA Extra Fancy 88s 21.00 US Extra fancy 88s 17.50 100s 16.50 controlled Atmosphere Storage Red Delicious WA Extra Fancy 56s 22.00 64s 19.00 72s 22.00 80-88s 21.00-22.00 one lot 17.50-18.00 100s 20.00 one lot 16.50-17.00 113s 19.00 PA no grade mark 64s-88s 700-800 Carton 12-3 lb film bags US Fancy 2-1/4 inch minimum unless otherwise stated PA Red Delicious 700-800 mostly 750 Golden Delicious 750-800 mostly 750 NY Red Rome 700.

APRICOTS NO SUPPLIES.

AVOCADOS HASS LOWER, BACON STEADY CA carton 1-layer Bacon 20s 900 2 lyr Hass 48s 28.00.

BANANAS Imports carton approximately 40-lb 950-10.00 fair quality 8-825 film wrapped 10.00 Institutional pack Petite 150s 11.00.

CHERRIES NO SUPPLIES.

GRAPES-TABLE CHILE SLIGHTLY LOWER, OTHERS STEADY CA 23-lb lug Ribier 10.00 one label 14.00 21-lb lug film wrapped 10.00 Ruby Seedless 800-900 CHILE 18-lb lug wrapped Perlette 12.00-15.00 Flame Seedless 12.00-15.00 mostly 12.00-14.00 Thompson Seedless 20.00-22.00 fair quality 14.00-17.00 Black Seedless 20.00 Superior Seedless 18.00 fair quality 14.00 Black Beauty Seedless small 14.00.

KIWIFRUIT STEADY CA 1- lyr flat 36s 750 39s 700-800 42s 650.

MANGOS HAITI Flat carton Francine 12s 12.00.

NECTARINES STEADY CHILE 2-layer lug Early Sungrand 52s 13.00 60s 12.00 Fantasia 50-52s 13.00-13.50 Royal Grand 44s 14.00.

PAPAYAS HAWAII carton via air 10-12s 12.00.

PEACHES CHILE 2-layer lug Elegant Lady 52s 15.00 60s 14.00.

PEARS STEADY WA 4/5 bushel carton wrapped US#1 D'Anjou 110s 16 00- 16.50 120s 15.50 165s 700-800 Controlled Atmosphere Storage US#1 D'Anjou 70-80s 24.00 90s 23.00-24 00 mostly 23.00 100s 20.00-21.00 110s 20 00 120s 17.00 165s 10.00-13.00 OR 4/5 buctn wrpd US#1 D'Anjou 120s 14.00 135s 13.50 150s 10.50 Bosc 110s 23.00 120s 22.00 135s 16.00 150s 14.50.

PLUMS STEADY CHILE 2-layer lug Blackamber 60s 13.50 88s few 14.00 Santa Rosa 78s 12.00 80s 10.00 Laroda 64s 15.00 Nubiana 64s 15.00.

POMEGRANATES NO SUPPLIES.

RASPBERRIES NO SUPPLIES.

STRAWBERRIES ABOUT STEADY Flats 12-1 pint trays FL medium 12.00-15.00 mostly 12.00 CA via air medium & medium-large 20.00-22.00.

CANTALOUPS MEXICO ABOUT STEADY 1/2 carton 15s-18s few 18.00 23s few 16.00 HONDURAS 1/2 carton 18s 22.00 23s 18.00.

HONEYDEWS ABOUT STEADY HONDURAS 2/3 carton 6s 15.00 BRAZIL 2/3 carton 5-6s 15.00 7s 13.50 8s 12.50 PANAMA 2/3 carton including fair condition 5- 6s 10.00-11.00.

MISC MELONS NO SALES REPORTED.

St. Louis Cattle, Hogs

Wednesday, February 1, 1989

OPENING MID-SESSION CLOSE: CATTLE AND CALVES: 100 (100 SLTR, 0 FDRS).

LIGHT RECEIPTS CONSISTS OF COWS. TRADING ACTIVE. COWS FIRM TO MOSTLY 1.00 HIGHER.

SLAUGHTER CLASSES: SLAUGHTER COWS: CUTT, UTIL, COMM BULK SALES HI DRESS % LO DRESS % BREAKING 2-4 45.00-48.00.

BONING 1-2 48.00-50.00 50.00-52.00.

CANN & CUTT 1-2 42.00-47.00.

SHELLY CANNER 1-2 49.00-43.00.

DS DB 45.00-47.00 DC 46.00-48.00 DD 48.00-52.00 DE 46.00-52.00 DF 42.00-46.00.

IDEAL LEAF TOBACCO CO.

Joe Irving is in Lancaster Co. to purchase 609 tobacco paying top dollar at auction or on the farm.

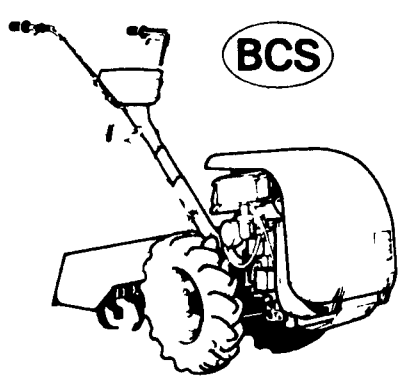
Mobile Truck Phone -

717-575-2525

Warehouse Phone -

717-786-4888

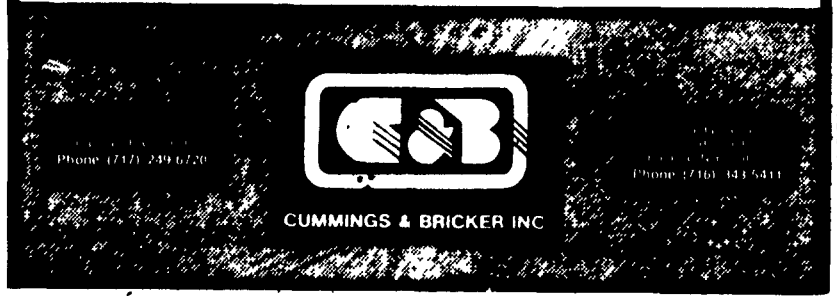
When is a tiller more than a tiller?



When it's a BCS!

The versatile BCS tiller does much more than Till.

For FREE BROCHURE and the Name Of Your Nearest BCS Dealer, Call or Write:



EVERGREEN TRACTOR CO., INC.

ANNOUNCING THE AVAILABILITY OF USED PLANTER & TILLAGE PARTS FOR THE FOLLOWING MACHINES:

- 7000 Planters
- 2500 Plows
- F350 Hydraulic Reset Plows
- Cultivator Parts
- Grain Drills
- Trip Plows
- Disc Harrows
- Cultipackers and Roller Harrows (John Deere and Brillion)

This is a partial listing. Please call for availability even if your machine is not listed.

TRACTORS:

JD 2640 Diesel.....$10,900
JD 3020 Dsl. Syncro, Wide Front, Dual Remote.....$8,950
JD 2040 Diesel.....$6,950
Cab, Hiniker, model 1300 for 2630 Tractor, nice.....$975
JD 2640 w/Roll Guard.....$10,900
JD 2750 Sound Guard, Like New
JD 4230 Power Shift, High Back Seat, Sharp
Ford CL-40 Skid Steer Loader, 42 HP, Water Cooled.....$4,250
JD 70 Skid Steer Loader, Gas.....AS IS $2,200
JD 4430 Quad Range, sound guard w/duals 18.4x38

COMBINES & PICKERS:

6620 Side Hill, turbo hydro, heater & air, monitor, spreader.
NI 324 2 Row Wide 12 Row 327 bed.....$3,950
NI 818 combine, sharp
#244 Corn Head
NI 2 row narrow w/sheller, A1.....$3,950
JD #243 2 Row 30" Snapper Head.....$2,350
NI Picker, 2 Row Narrow 12 Roll Bed, Nice.....$5,800
JD #343 3 Row 30" Corn Head
JD 300 Husker w/3 Row Head
JD 40 Combine w/2 Row and Grain Head
JD 6620 LL Hydro Combine, Nice
13' Rigid Head for Side Hill.....$1,750
JD 13' Grain Head w/Floating Bar
JD 4400 (1979) Diesel Combine, Loaded, Sharp
Gleaner FII Diesel Combine w/438 Corn Head and 13' Grain Platform.....$17,500
NI 12 roll husking bed w/elevator.....$2,450
JD 10' Grain Head for 3300 or 4400 Combine.....$1,850
NI #702 Uni System w/#737 Picker And #743 3 Row Corn Head, Sharp Unit.....$8,750
JD #443 Corn Head
JD #444 Corn Head
JD 300 Husker w/243 Corn Head

GRAIN DRYERS:

New Farm Fans AB8 Auto-Batch Dryer. MUST MOVE. CALL FOR PRICE.... (Dealer Inquiries Welcome)

HAY & FORAGE EQUIPMENT:

NH 272 Baler w/58 thrower, nice.....$3,850
NH #282 Baler w/Thrower
JD 640 Rake
NI #402 Rake
JD 14T Baler w/Chute.....$575
JD 1 Row, Row Crop Attachment, Nice.....$550
JD 5½ ' Pickup Attachment
JD 2 Row 30" Row Crop Attachment
Hydro Drive side mount Sickle Mower, almost new.....$1,575
Ford 3 Pt. Flail Mower
JD 336 Baler w/Hydra[SOLD]ic Tension.....$5,850
JD 1209 [SOLD] Conditioner, late style

DISCS AND FIELD CULTIVATORS

JD 220 Center Fold Disc, Nice.....$5,350
JD 12' TWA Plowing Disc.....$3,250
JD BW 18' Wing Fold Disc.....$2,650
JD BW 14' Disc.....$1,450
JD 18' BFW Flex-Disc Wing Fold, Nice.....$2,650

NEW JOHN DEERE EQUIPMENT AT GENERIC PRICES

JD 575 Dsl. Skid Steer Loader w/54" Bucket.....$12,950

Coming In...

JD 500 Grain Cart, almost new
NH 65 Baler w/Thrower
IH 16' Wing Fold Field Cultivator
Brady 16' Wing Fold Field Cultivator
Brillion 16' Packer w/Transport

PLOWS-MOLDBOARD AND CHISEL:

JD 7B 2500 Plow.....$3,950
JD F350 5-16" Hyd. Reset Plow.....$2,350
JD Model 1610 14' Chisel Plow.....$2,650
JD #1450 5B 20" Plow.....$2,250
IH 530 5B Trip Plow.....$950
JD 1450 6-16" Semi-Mtd. Plow.....$2,250
Oliver 565 5-16" [SOLD].....$1,250
JD #1600 12' Chisel w/Walking Tandems.....$2,450
JD 4-16 #1450 Semi-Mtd. Plow.....$2,450
JD 5x18" 2500 Auto Reset Plow.....$3,450
IH #55 7 Tooth Pull Type Chisel.....$1,850
White 12' 3 Pt. Chisel.....$1,275
JD #2500 6B 18" Auto Reset Plow.....$3,650
JD 7-18" 2500 Auto Reset On Land Plow.....$5,250

ROLLER HARROWS AND CULTIMULCHERS

JD F950 15' Roller Harrow.....$3,950
IH 315 12' Roller Harrow.....$3,450
JD F950 12' Roller Harrow.....$3,450
Brillion 10' Roller Harrow.....$975

CULTIPACKERS

(1) (2) Brillion 25' W[SOLD]e Packer.....$4,500
JD 12' Cultipacker.....$1,050
Brillion 16' Packer w/Transport.....$1,875
Brillion 9'.....$425
Brillion 10' w/Big Shaft.....$950
Brillion 15' w/Transport.....$1,675
Brillion 12' no Transport.....$1,050

ROW CROP CULTIVATORS & ROTARY HOES

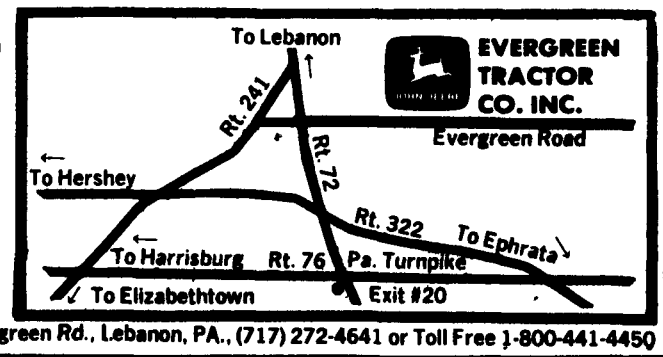
(1) (2) JD RM 4 Row Cultivator.....$975
JD 6 Row 30" RM Cu[SOLD].....$1,550
JD 400 Rotary Hoe [SOLD].....$1,475
JD 4 Row Front Mount Cultivator For 3020.....$1,550
IH 4 Row 3 pt. Cultivator.....$650
JD 4 Row 3 Pt. Cultivator.....$650

PLANTERS & GRAIN DRILLS:

JD 1300 6 Row Planter Radar Monitor, Sharp.....$3,450
JD #1240 Plateless Planter.....$1,850
White 5400 6 Row Air Planter.....$2,350
JD 7000 6 Row No-[SOLD]servation Planter w/Auger Fill.....$6,500
JD 7000 6 Row No-Till Planter, Nice.....$5,850
JD Model B 13x7 Single Disc Drill w/grass, nice [SOLD].....$625
IH #56 4 Row Planter.....$1,150

MISCELLANEOUS:

NI 217 Spreader w/Double Beater and Tail Gate.....$1,450
14.9x38 Direct Axle Dual Wheels
JD 28' Implement Trailer.....$1,875
Kelley Loader for JD Row Crop.....$1,650
NH 352 Grinder-Mixer.....$2,450
JD 660 Spreader w/Hyd. Tail Gate.....$3,650
Donahue Implement Trailer.....$1,750
JD 27 Stalk Shredder.....$3,650
Skid Steer Loader Trailer w/Brakes.....$1,150
NI #244 Tandem Axle Single Beater Spreader w/End Gate.....$2,250
NH 791 Manure Sp[SOLD]r w/Hydraulic Tail Gate, Nice
JD 660 Manure Spreader w/Single Beater And Tail Gate.....$3,250



30 Evergreen Rd., Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-4450

Greencastle Livestock

Greencastle, Pa.
Monday, Jan. 30, 1989

CATTLE: 648 HEAD. SLAUGHTER STEERS 120. CHOICE & PRIME 71.50-77.00; GOOD & CHOICE 66.00-72.75; GOOD & CHOICE — HOLSTEIN 60.00-67.50; STANDARD & GOOD — HOLSTEIN 55.00-61.00. SLAUGHTER HEIFERS 102. CHOICE 69.00-75.00; GOOD & CHOICE 65.00-72.50; STANDARD & GOOD 55.00-65.00. COWS 251. UTILITY & COMMERCIAL 47.50-52.75, FEW TO 54.50; CUTTER & BONING UTILITY 45.50-52.75, FEW TO 53.75; CANNER & LOW CUTTER 46.00 & DOWN. BULLS 16 — ALL WEIGHTS YIELD GRADE 1 59.00-65.50; YIELD GRADE 2 52.50-59.50.

STOCKER CATTLE 149 — ALL WEIGHTS STEERS — MEDIUM & GOOD 70.00-96.00; HEIFERS — MEDIUM & GOOD 66.00-84.50; BULLS — MEDIUM & GOOD 58.00-74.50; STEERS — HOLSTEIN 57.00-69.00.

CALVES 596 HEAD. GOOD & CHOICE — 125-250 LBS. 105.00-132.00; MEDIUM & GOOD — 125-250 LBS. 87.00-105.00; MEDIUM & GOOD — 80 TO 120 LBS. 72.00-95.00; LIGHT & CULL — ALL WEIGHTS 72.50 & DOWN; HOLSTEIN BULLS — RETURN TO FARM UP TO 165.00, BULK 130.00-155.00; HOLSTEIN HEIFERS — RETURN TO FARM UP TO 130.00, BULK 100.00-124.00.

LAMBS, SHEEP & GOATS 69. CHOICE LAMBS 66.50-70.50; MEDIUM & GOOD LAMBS 63.00-69.50; LIGHT LAMBS 68.00-73.50; SHEEP, EWES & BUCKS 18.00-25.00; GOATS — ALL SIZES (BY HEAD) MED. & LARGE 30.00-65.00.

HOGS 216. NO. 1-3 BUTCHER HOGS — 190-225 LBS. 34.00-39.00; NO. 1-3 BUTCHER HOGS — 225-250 LBS. 36.50-39.50; NO. 1-3 BUTCHER HOGS — 250-300 LBS. 32.00-37.75; GOOD BUTCHER SOWS — 400 LBS. DOWN 28.50-35.00; GOOD BUTCHER SOWS — 400 POUNDS UP 27.50-35.00; HEAVY BOARS — OVER 300 POUNDS 23.00-25.25, LIGHT 27.00-29.50; PIGS — ALL SIZES (BY HEAD) 19.00-26.00.

SALE EVERY MONDAY AFTERNOON AT 2:00 P.M. & THURS. AT 1:00 P.M.

HAY & STRAW SALE EVERY MONDAY & THURS. AT 11:30 A.M.

1ST SPRING FEEDER CATTLE SALE FRIDAY, MARCH 3RD 7:30 PM.

New Wilmington Livestock Auction

New Wilmington, Pa.
Monday, January 30, 1989
Report Supplied by PDAQ

CATTLE 263..PDA...Compared with last Monday's market: Slaughter cows .50 to $1 higher. Few Choice sl. steers 72.25-72.75, few Select 66.00-70; Choice holsteins 65.00-68, Select 62-65.75, few Standard 58.75-65.00. Choice sl. heifers 68.00-70.25, one 72.00, few Select 64.25-68.00, couple holsteins 62.75&63.25, Standard 56.00-62.50. Breaking Utility & Commercial sl. cows 46.50-50, low yielding down to 44.00, Cutter & Boning Utility 44.00-48.50, Canner & Low Cutter 40.00-45, Shells down to 38.00. Couple Select sl. bullocks 52.25&63.00. Few Yield Grade No. 1, 1280/1930 lbs. sl. bulls 55.00-59.00, couple No. 2, 975/1270 lbs. 53.00&53.25. Feeder Cattle: Medium & Large Frame No. 1, 300/450 lbs. steers 76.00-89.00, few 700/845 lbs. 60.00-67.50. Medium Frame No. 1-2, 300/500 lbs. heifers 66.00-77.00.

CALVES 285...Couple Prime 124.00&125.00, couple Choice 105.00&112.50, few Good 90.00-98.00, Standard & Good 90/120 lbs. 70.00-78.00, 55/85 lbs. 67.50-76.00, lot Utility 56 lbs. 50.00. Farm Calves: Hol. Bulls 85/135 lbs. 115.00-162.00, Hol. Heifers 85/125 lbs. 30.00-120.00. Beef cross bulls & heifers 90/125 lbs. 100.00-145.00.

HOGS 515...Barrows and gilts $2 to $2.50 lower. US No. 1-2 220/245 lbs. 38.50-38.60, 1-3 210/255 lbs. 37.35-38.50, 2-3 230/270 lbs. 37.00-37.25, 140/180 lbs. 30.00-33.00, 1-3 210/205 lbs. 35.00-37.00. Sows steady. US No. 1-3 315/575 lbs. sows 29.00-33.00, 2-3 340/640 lbs. 27.00-29.50. Boars 25.50-31.50.

FEEDER PIGS 77...US No. 1-3 25/40 lbs. feeder pigs 15.00-24.00, 45/60 lbs. 17.00-34.00 --- all per head.

SHEEP 41...High Choice & Prime 100/110 lbs. wool slaughter lambs 62.00-66.00. Slaughter ewes 31.00-37.00.

GOATS 9...Couple Large 56.00&67.00, few Medium 36.00-49.00.

New Holland Horses

New Holland Sales Stables
New Holland, PA
Monday, Jan. 30, 1989
REPORT SUPPLIED BY AUCTION

REGISTERED RECEIPTS OF 215 HEAD OF HORSES, MULES AND PONIES. MARKET STEADY.

DRIVING HORSES 375.00-660.00.
RIDING HORSES 275.00-610.00
BETTER HORSES 710.00-835.00.
HEAVYWEIGHT KILLERS 425.00-520.00.
LIGHTWEIGHT KILLERS 250.00-385.00.
MARE PONIES 35.00-75.00.
COLTS 15.00-35.00.
GELDING PONIES 35.00-75.00.
LARGER PONIES 125.00-240.00.

New Holland Dairy

New Holland Sales Stables
Wednesday, Feb. 1, 1989
Report supplied by auction

REPORTED RECEIPTS OF 71 COWS, 58 HEIFERS, AND 5 BULLS. MARKET STEADY.

LOAD OF NY FRESH COWS, 850.00-1375.00, SPRINGERS 935.00-1125.00.

LOAD OF PA FRESH COWS, 840.00-1410.00.

LOAD OF PA FRESH COWS, 690.00-1125.

HERD OF 26 HEAD ALL STAGE COWS, 620.00-1375.00.

LOCALLY CONSIGNED COWS: 590.00-930.00.

SPRINGING HEIFERS: 610.00-1020.00.

OPEN HEIFERS: 300.00-580.00.

BULLS: 530.00-900.00.

Count On Cargill!

The Royal Family Of The Alfalfa Industry

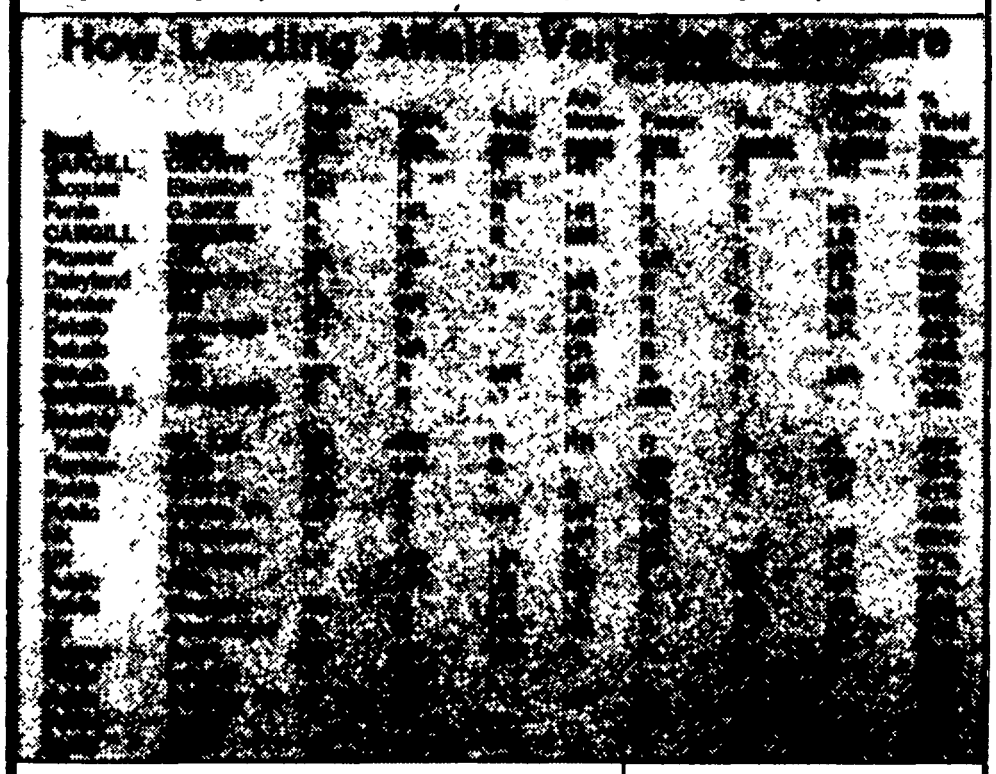
A New King of Alfalfas.

Crown

Outstanding yield potential. Produces high-quality forage. Excellent winterhardiness. High levels of resistance to the five major alfalfa diseases. A "new generation" variety that performs especially well in the north.

Endure

Exceptional tolerance to Verticillium Wilt and Phytophthora Roto Rot. Outstanding winterhardiness. Rapid recovery when management and fertilization are good. Excellent opportunity for extra cutting each year.



* Includes yield data from all published state university trials (1982-87) of widely-planted varieties tested for at least 50 location years.

Resistance class	% resistant plants
S (Susceptible)	0-5
LR (Low Resistance)	6-14
MR (Moderate Resistance)	15-30
R (Resistant)	31-50
HR (High Resistance)	50

Pest resistance ratings are published by the Certified Alfalfa Seed Council. The information was obtained and characterized by the National Alfalfa Review Board. All varieties not shown. Blank spaces indicate variety is susceptible or has not been adequately tested

SAVE UP TO 12% OR MORE

1. Quantity Discount Plan

Total Dollar Value all Seeds	% Savings
$ 0- 900	0%
$ 901-2000	2%
$2001-3000	3%
$3001-5000	4%
$5000 plus	5%

All spring planted crops including Corn, Alfalfa, Grass Seed, Sunflowers, Sorghums can be totalled by June 15

2. Early Payment Discounts

If Payment Postmarked	Early Pay
March 15	6%
April 4	2%

3. PIK Certificate Redemption

Cargill, Inc. will maintain an aggressive daily cash bid for generic PIK certificates. This bid price is available through your Cargill Hybrid Seeds dealer. Farmer customers may apply PIK certificates to Cargill Hybrid Seed purchases and realize additional savings.

CARGILL HYBRID SEEDS
PO Box 5645
Minneapolis, MN 55440

All products subject to CARGILL'S warranty limitations.

Adams Bros. Shoemakersville, PA
Andre & Son, Inc. Montrose, PA
Henry F. Barley Lancaster, PA
Homer B. Boll Lebanon, PA
Brown & Rea Atglen, PA
Stan Bucher Lebanon, PA
Cargill Inc. Marietta, PA
Dennis Cunfer Lehighton, PA
Fred Frey Quarryville, PA
Hoober's Mill Intercourse, PA
James Keiper Elizabethtown, PA
Paul B. Kline Lititz, PA
Robert Kreider Quarryville, PA
Ray Matter Millersburg, PA
M Lamar Miller Manheim, PA
David M. Nolt Annville, PA
Ivan M. Nolt Ephrata, PA
Melvin Nolt Richland, PA
Reynold Reinert Fogelsville, PA
Elvin Rohrer Cochranville, PA
Wilmer W. Rush Perkasie, PA
Roy Shull Pipersville, PA
Chester H. Soltys Jr. Spring City, PA
Robert Warriner Montrose, PA
K.R. Werner & Co. Glen Mills, PA
Darwin Wilson Millville, PA
Miller Equipment Bechtelsville, PA
Cargill, Inc. Seaford, DE
Nelson Brenneman Spring Grove, PA
William Buttermore Mt Pleasant, PA
Cumberland Valley Coop Chambersburg, PA
Shi ...ensburg, PA
...ille, PA
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Mec... Donald Fyella Scottdale, PA
Geer Farm & Home Supply Brookville, PA
Dale Hoffeins Abbottstown, PA
Ed Hogue Ebensburg, PA
Dale Lehman Chambersburg, PA
Francis Mains Carlisle, PA
Darren Moyer Middleburg, PA
Sam Musser Shippensburg, PA
Frank & Dean Salvatora Gibsonia, PA
Eugene Sellers Trout Run, PA
John Siconas Coudersport, PA
Lyn Stoner Waynesboro, PA
Donald Todt Hanover, PA
Eugene Walker Spring Mills, PA
Ray Ard Lewisburg, PA
C.W. Brown Rising Sun, MD
Clements Supply Inc. Clayton, DE
F.M. Dill & Son Inc. Chestertown, MD
Louis Fischer Sykesville, MD
Nutrena Feeds Walkersville, MD
Brian Quinn Kennedyville, MD
Koch's Farm Service Tamaqua, PA
Ray Weaver Parplay, MD
Stoner's Hijos Hill Inc. Mercersburg, PA
Tim Weiser York Springs, PA
Gary Pepple Clearville, PA
Hostetter Farm Supply Inc. Hanover, PA
I. Chester Horst Greencastle, PA
Pat Wood Drumore, PA
William Stahl Loysville, PA
Wayne Stonerook Martinsburg, PA
Ron Carty Columbus, NJ
John S. Baker Buffalo Mills, PA
James T. Beyer Upperco, Md.
Rick Stevens Mahoopany, PA
Jeff Gum Pen Argyl, PA
Walkers Farm Service Somerset, PA
Richard Coughenour Salisbury, PA

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Call 1-800-222-5407 or complete this coupon and mail to

❑ Yes, Send me more information on Cargill Hybrid Seeds
❑ I'm interested in hearing about a Cargill Dealer Opportunity in my area

Name_____
Address_____
County_____
Phone_____

Mail to: CARGILL HYBRID SEEDS
900 Gemstone Drive, Lancaster, PA 17601
717-285-4227

FEED INGREDIENTS

We Want To Help You Reduce Your Feed Costs

WE SUPPLY
- 48% SOYBEAN MEAL
- ROASTED SOYBEANS
- DRIED CORN DISTILLERS
- MIXES

Call Us Today...

HERSHEY AG
(717) 653 8783
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Marietta PA 17547

FRIDAY, FEB. 10 - 1:00 PM
ON THE FARM MONTHLY

Snow Date Following Tues. Same Time

BRED GILT SALE

Sale To Start Promptly Every 4 Weeks

Located 4 miles east of former location, 1 mile off 472 midway between Quarryville & Oxford, PA, 1 mile south of Kirkwood, turn west off 472 at Union Church (Street Rd.) 1 mile to crossroad turn left, 2nd farm on right. Hill Road. Watch for sale signs.

20 Head F2's due Feb. 14-21
18 Head F2's due Feb. 2 - Mar. 1
Plus 20 Head 3-Ways due mostly Feb. 14-25

Validated Brucellosis Free Herd #169
Qualified Pseudorabies Free Herd #55
50 to 60 Head

We have White Diamond F2's crossbred to Chester White & some 3-way cross - York, Landrace & Duroc.

Vaccinated for Lepto, Erysipias, Rhinitis, E'Coli, Pasteuerella

Hand mated with Breeding Dates
Local Truck Available
No Hogs Sold On Commission

JOHN B. STOLTZFUS
R.D. 1, Kirkwood, Pa.
Abe Diffenbach, Auctioneer AU225L
NEXT SALE FRI., MAR. 10, 1:00 P.M.

Central U.S. Carlot

Beef Report
Wed., Feb. 1, 1989
Report supplied by USDA

CENTRAL U.S. CARLOT BEEF REPORT (INCLUDES THE MAJOR PRODUCTION AREAS IN THE MIDWEST, TEXAS AND OKLAHOMA) AS OF 3:00 P.M.

COMPARED TO TUESDAY'S 3:00 P.M. REPORT, CHOICE 4 STEER AND HEIFER CARCASSES STEADY; OTHER CARCASS TYPES NOT ESTABLISHED IN AN UNSETTLED ATMOSPHERE. DEMAND LIMITED IN THE FACE OF HIGHER ASKING PRICES. MOVEMENT SLOW ON LIGHT OFFERINGS.

0 LOADS OF STEER CARCASSES AND 0 LOADS OF HEIFER CARCASSES TRADED TO PACKER-PROCESSORS.

SALES REPORTED ON 4 LOADS OF STEER AND HEIFER CARCASSES.

STEER CARCASSES:
(2 LOADS REPORTED)
FOB OMAHA BASIS
CHOICE 4

600-900# 2 LDS. RANGE 96.00, LATEST ESTB. MKT. 96.00.

SELECT 1-3

600-900# LATEST ESTB. MKT. 106.00-107.00 A.

HOLSTEIN-TYPE
CHOICE 1-3

600-900# LATEST ESTB. MKT. 98.00 D.

SELECT 1-3

600-900# LATEST ESTB. MKT. 94.00 D.

HEIFER CARCASSES
(2 LOADS REPORTED)
FOB OMAHA BASIS
CHOICE 3

550-800# LATEST ESTB. MKT. UNQ.
500-550# LATEST ESTB. MKT. UNQ.
400-500# LATEST ESTB MKT UNQ.

CHOICE 4

500-800# 2 LDS. RANGE 96.00, LATEST ESTB. MKT. 96.00.

SELECT 1-3

550-800# LATEST ESTB. MKT 106.00-107.00 A.

400-550# LATEST ESTB. MKT. 92.00 A.

STEER CARCASSES
FOB AMARILLO BASIS
(0 LOADS REPORTED)
CHOICE 4

600-900# LATEST ESTB. MKT. UNQ.

HEIFER CARCASSES
FOB AMARILLO BASIS
(0 LOADS REPORTED)
CHOICE 4

500-800# LATEST ESTB. MKT. UNQ.

STEER AND HEIFER
PRIMAL CUTS
(10 LOADS REPORTED)
CHOICE 3
FOB OMAHA BASIS
HEIFER HINDS

120-165# 5 LDS. RANGE 115.00, LATEST ESTB. MKT. 115.00.

FRONT QUARTERS

135-210# 5 LDS. RANGE 95.00-99.00, LATEST ESTB. MKT. 99.00.

COW AND BULL CARCASSES
(22 LOADS REPORTED)

BONING UTILITY STEADY TO FIRM; CUTTER CARCASSES STEADY TO $1.00 HIGHER; OTHER CARCASS TYPES NOT ESTABLISHED. DEMAND AND MOVEMENT MODERATE ON LIGHT TO MODERATE OFFERINGS AND SUPPLIES.

SALES IN THE MIDWEST PRODUCTION AREA:

UT, BRK 2-4

450&UP FOB OMAHA UNQ., FOB E. TX & OK. UNQ.

UT, BNG. 1-3

400&UP 6 LDS. FOB OMAHA 84.00-84.25, FOB E. TX & OK UNQ.

CUTTER 1-2

350 & UP 16 LDS. FOB OMAHA 94.00-95.00, FOB E. TX & OK. UNQ.

BULLS 500/UP

YG 1 FOB OMAHA 103.00 C, FOB E. TX & OK UNQ.

YG 1-3 FOB OMAHA UNQ, FOB E. TX & OK UNQ.

BONELESS PROCESSING
BEEF/BEEF TRIMMINGS
(171.5 LOADS REPORTED)
FOB OMAHA BASIS

90% CHEM LEAN, 27 LDS. FOB OMAHA 126.00-127.00, 28 LDS. FOB E. TX & OK 126.50-128.00.

90% FROZEN FOB OMAHA UNQ, 10 LDS. FOB E. TX & OK 125.00-130.00, M 130.00.

85% FRESH 5 LDS. FOB OMAHA 113.00-115.00, 1 LD. FOB E. TX & OK 117.00.

85% FROZEN FOB OMAHA UNQ, FOB E. TX & OK UNQ.

75% FRESH 5 LDS. FOB OMAHA 88.00-92.00, FOB E. TX & OK UNQ.

75% FROZEN FOB OMAHA UNQ, FOB E. TX & OK 1 LD. 93.00.

65% FRESH 5 LDS. FOB OMAHA 70.00-71.00, 4 LDS. FOB E. TX & OK 71.00.

65% FROZEN FOB OMAHA UNQ, FOB E. TX & OK UNQ.

50% FRESH 62 LDS. FOB OMAHA 43.00-45.00.

50% FROZEN 20 LDS. FOB OMAHA 48.00-49.00.

50% BOXED 3 LDS. FOB OMAHA 45.00-47.00.

BULL 92-94 0.5 LD. FOB OMAHA 134.00, 1 LD. FOB E. TX & OK 140.

ABCDE AFTER QUOTES REPRESENTS DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NO TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.

Leesport Livestock Auction

Leesport, Pa.
Wednesday, February 1, 1989
Report Supplied by PDA

CATTLE 263...PDA... Supply included 23 head feeder cattle ...Compared to last Wednesday's market: Slaughter steers .50 to $1.25 higher; Heifers $1 to $2 higher; Cows strong to $1.75 higher. Choice 1050/1320 lbs. sl. steers 72.50-76, Select 68.00-73.25, Standrd 62.75-67.25; Choice 1300/1500 lbs. holsteins 64.50-69.25, few High Choice & Prime 1270/1475 lbs. 69-74.25, Select 1250/1460 lbs. 61.75-65.25, Standard 57.75-60.75. Choice 990/1300 lbs. sl. heifers 68.25-73, few High Choice & Prime 74.50-75, few Select 61.25-69, few Standard 53.00-56.75. Breaking Ut. & Commercial sl. cows 48.50-53, low dressing 45.00-48, Cutter & Bon. Utility 47.00-53.50, one 54.00, low dressing 42.75-47, Canner & Low Cutter 45.00-49.75, few Shells down to 42.00. Select & Choice sl. bullocks 61.00-65, 74.50, few Standard 52.00-58.50. Few Yield Grade No. 1, 1470/1900 lbs. sl. bulls 59.50-63.75. FEEDER CATTLE: One Lot Large Frame No. 2, 470 lbs. heifers 66.00. Few Medium Frame No. 1-2, 775/970 lbs. bulls 53.00-59.00.

CALVES 183...Vealers steady to strong. Few High Choice & Prime 128.00-133.00, few Choice 100.00-110.00, few Good 84.00-101.00, Standard & Good 85/105 lbs. 70.00-81.00, 70/85 lbs. 62.00-80, mostly 65.00-70, few Utility 85/105 lbs. 65.00-68.00, few 60-85 lbs. 40.00-60.00. Farm Calves: Holstein Bulls 95/125 lbs. 140.00-163.00, some down to 80.00, few 70/90 lbs. 70.00-100.00; few Hol. Heifers 90/95 lbs. 97.50-137.50. Beef cross bulls & heifers 70/125 lbs. 88.00-117.50, one 140.00. Few Good & Choice 330/370 lbs. sl. calves 80.00-86.00.

HOGS 298...Barrows and gilts strong to .75 higher. US No. 1-2 220/240 lbs. 42.25-42.60, 1-3 205/255 lbs. 40.25-41.85, few down to 39.60, few 2-4 295/375 lbs. 29.50-34.00. Sows $2.50 to $3 lower. US No. 1-3 300/570 lbs. sows 28.00-32.00, few 2-3 450/625 lbs. 26.00-29.50, few Medium 270/450 lbs. 20.00-26.00. Few Boars 20.50-23.25, few Light weights 25.00-26.50.

FEEDER PIGS 229...Few US No. 1-3 20 lbs. feeder pigs 90.00-91.00, 25/50 lbs. 67.00-80.00, 50/75 lbs. 55.00-64.00 --- all per hundredweight. few 1-3 10/20 lbs. 10.00-21.00 - per head.

SHEEP 30...Choice 75/105 lbs. wooled lambs 78.00-90.00, 105/130 lbs. 68.00-75.00. Few Slaughter sheep 14.00-38.00.

GOATS 13...Large adult 50.00-58.00, Large Kids 44.00-54.00 --- all per head.

SPECIAL NOTICE!

Vintage Sales Stables Inc.
(Rt. 30, 10 miles East of Lancaster in Paradise, PA)

HAY, STRAW & GRAIN SALE
Every Thursday at 1 P.M.
Beginning Thursday, September 8, 1988

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215-458-8518 Home

L. Robert Frame Sr., President
Glenn S. Frame, Manager

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Mt. Joy, PA 17552

BY HELPING THE 4-H AND FFA, WE'RE HELPING ALL OF US.

Tracy Bollinger with her lamb and Brad Linton with his steer with Darvin E Boyd, Vice President and Director of the Hamilton Bank Agri-Finance Department Hamilton Bank purchased these animals at the Southeast District 4-H Baby Beef and Lamb Show in November 1988 and donated them to the Lancaster County Red Rose 4-H Baby Beef and Sheep Club Banquet held at the Country Table Restaurant on February 2. Tracy is the daughter of Mr and Mrs Eugene Bollinger R D #4 Manheim Brad is the son of Mr and Mrs Fred Linton 1468 Kirkwood Pike Kirkwood

In the Agri-Finance Department of Hamilton Bank we finance projects for active 4-H and FFA members.

That's because we believe that helping preserve the family farm is one of the best ways to insure a better future for us all. And that involves working with our young people.

It's important to give them guidance, instill the proper values, and help them acquire the skills they need to be successful farmers.

The 4-H and FFA are working toward these goals. And so, we support their efforts. If you, or someone in your family needs money for a project, stop by and see us. It just might help us all.

CoreStates
Hamilton Bank

Helping You Make The Most Of Your Money.

Member FDIC

Oklahoma Cattle

Oklahoma City, Okla.
Wednesday, February 1, 1989

OKLAHOMA NATIONAL STOCKYARDS:

WEEKLY CATTLE SUMMARY: COMPARED WITH LAST WEEK.

FEEDER CATTLE AND CALVES $1.00-$3.00 HIGHER. SLAUGHTER COWS $2.00 HIGHER. SLAUGHTER BULLS STEADY TO $2.00 HIGHER. DEMAND GOOD FOR BOTH FEEDER AND SLAUGHTER CATTLE. YEARLING CATTLE COMING OFF OF WHEAT PASTURE CONTINUE TO FORM LARGE PERCENTAGE OF THE SUPPLY. FORCED TRADE FOR NUMBERS ON SHORT RUN OF COWS; HOWEVER THIS WEEKS PRICE UPTURN IS SUPPORTED BY HIGHER QUOTES ON DRESSED COW CARCASSES. OKALHOMA WEATHER HAS CHANGED: RAINS OVER THE STATE LAST WEEKEND RESULTED IN SHARPLY REDUCED NUMBERS AT THE AUCTION. THEN WEDNESDAY MORNING COLD BLEW IN FROM THE NORTH CANCELING OUR MILD WINTER. RECEIPTS THIS WEEK 8,200; LAST WEEK 15,296; LAST YEAR 12,130. CONSIST OF SUPPLY: 75% YEARLING FEEDER STEERS AND HEIFERS; FEEDER CALVES 19%; COWS AND BULLS 6%.

FEEDER STEERS: MEDIUM AND LARGE FRAME 1, 300-350 LB. $114.50-$126.00; 375-425 LB. $107.50-$115.75; 425-500 LB. $98.50-$107.50; 500-550 LB. $92.25-$99.50; 550-600 LB. $90.00-$96.00; 600-700 LB. $85.75-$92.00; 700- 800 LB. $83.00-$87.75; 800-900 LB. $80.00-$85.00; 900-975# $79.00-$80.00. HOLSTEIN STEERS: LARGE FRAME 2, 225-325 LB. $86.50-$106.00; 400-500 LB. $80.00-$83.50; 500-625 LB. $74.25-$80.25; 700-800 LB. $72.50-$74.00; 800-900 LB. $68.75-$72.00; 900-1100 LB. $62.75-$66.75.

FEEDER HEIFERS: MEDIUM AND LARGE FRAME 1, 300-350 LB. $99.00-$112.00; 350-425 LB. $91.00-$105.00; 425-500 LB. $85.75-$89.00; 500-600 LB. $81.50-$88.75; 600-700 LB. $80.25-$83.00; 700-800 LB. $78.00-$81.75; 800-900 lb. $77.00-$79.00.

SLAUGHTER COWS: CUTTER, BONING UTILITY, BREAKING UTILITY, AND COMMERCIAL 1-4 $47.00-$52.00, HIGH DRESSING $52.00-$55.00. CANNER AND LOW-DRESSING CUTTER $43.25-$48.00.

SLAUGHTER BULLS: Y.G. 1, 1200-2050 LB. $58.00-$62.00; HIGH-DRESSING $62.00-$66.00; LOW DRESSING $54.50-$57.25.

REPLACEMENT COWS: PRE TESTED FOR PREGNANCY, BANGS, AND AGE. MEDIUM FRAME NO. 1 MUSCLED COWS: 2-8 YEAR OLD 800-1250 LB. 3-8 MONTHS BRED $55.50-$65.00/CWT. 10+ YEAR OLD 850-1050 LB. 3-8 MONTHS BRED $47.00-$55.00/CWT.

Four States Livestock

Hagerstown, Md.
Wed., Feb. 1, 1989
Report supplied by Auction

SLAUGHTER: FED STEERS, GOOD RUN, STEADY PRICES. CHOICE TO PRIME 1,250-1,700 LBS. 73.00-77.50; SELECT TO CHOICE 1,050-1,250 LBS. 68.50-74.00; HOLSTEINS, STANDARD SELECT 1400-1800 LBS. 52.00-58.00; SELECT 64.00-69.00.

FED HEIFERS: CHOICE FEW TO 70.00; SELECT 62.00-67.00; DAIRY CULLS 54.00-58.00.

COWS: STEADY. HIGH YIELD 50.00-52.00; UTILITY 45.00-50.00; CANNER-CUTTER 41.00-45.00; SHELLY 41.00 DOWN.

BULLS: YG#2 52.00-57.50.

VEAL CALVES: MAINLY LIGHTWEIGHT, CHOICE 200-300 LBS. TO 108.00; GOOD 85.00-95.00; CULLS 80-120 LBS. 76.00-84.00; 60-80 LBS. 70.00-77.00.

RETURN TO FARM CALVES: STRONG DEMAND.

HOLSTEIN BULLS: 95-125 LBS. 130.00-157.00; 90-95 LBS. 85.00-110.00.

HOLSTEIN HEIFERS: 90.00-120.00.

BEEF X BULLS: 100.00-135.00.

LAMBS: 2 HEAD, CHOICE 90 LBS. AT 80.00; 120 LBS. AT 62.00.

SHEEP: 18.00-37.00.

STOCKER: SMALLER RUN. STEERS, MEDIUM AND LARGE FRAME 300-400 LBS. 80.00-90.00; 400-600 LBS. FEW TO 80.00; 600-800 LBS. 65.00-75.00; HOLSTEIN STEERS 300-500 LBS. 75.00-85.00; 700-950 LBS. 53.00-60.00.

HEIFERS: 300-500 LBS. FEW TO 72.00, FEW SIMMENTAL TO 86.00, 2 SIMMENTAL STOCK COWS 985.00 EACH.

BULLS: 300-400 LBS. TO 92.00; 400-600 LBS. TO 80.00; 800-1000 LBS. TO 60.00.

DAIRY REPLACEMENTS: GOOD SELECTION. SPRINGING HEIFERS LG. 700.00-910.00; SMALL 475.00-700.00; FRESH COWS 1 AT 785.00; HOLSTEIN HEIFERS BY THE LB. 300-500 LBS. 72.00-89.00.

SERVICE BULLS 1200 LBS. HOLSTEINS AT 65.50.

PIGS AND SHOATS: 90 HEAD, PRICES HIGHER. BY THE HEAD: 20-30 LBS. 17.00-21.00; 30-50 LBS. 17.00-27.00; 50-70 LBS. 20.00-33.00; BY THE LB. 100-190 LBS. 33.00-36.00.

STOCK BOARS: 1 285 LB. AT 42.00.

SLAUGHTER HOGS: GOOD RUN. US#1&3 225-245 LBS. 39.00-40.00; 2 LOTS #1&2 265 LBS. 42.00-43.50; 1 LOT 211 LBS. AT 37.75.

SOWS: 25 HEAD, FEW 300-450 LBS. 31.00-38.00; 400-600 LBS. 28.00-30.00.

BOARS: 400 LBS. TO 25.75; 700-900 LBS. 24.00-24.75.

Estimated Daily Livestock Slaughter

Under Federal Inspection
Wed., Feb. 1, 1989

	CATTLE	CALVES	HOGS	SHEEP
WED., 2/01/89 (EST)	124,000	9,000	321,000	21,000
WEEK AGO (EST)	127,000	8,000	315,000	20,000
YEAR AGO (ACT)	126,000	9,000	311,000	20,000
WEEK TO DATE (EST)	373,000	28,000	978,000	61,000
SAME PD LT WK (EST)	372,000	26,000	965,000	59,000
SAME PD LT YR (ACT)	384,000	30,000	891,000	60,000

Dewart Livestock Auction

Dewart, Pa.
Monday, January 30, 1989
Report Supplied by PDA

CATTLE 115...PDA...Compared with last Monday's market: Slaughter cows strong to 62.25-67.00, few Standard 61.50-64.00. Couple Select holstein heifers 55.75&58.25. Breaking Utility & Commercial sl. cows 46.50-49.75, Cutter & Bon. Utility 46.75-50.75, couple 51.85, Canner & Low Cutter 42 50-46.50, Shells down to 40.00. One Select sl. bullock 63.50. Few Yield Grade No. 1, 1290/1480 lbs. sl. bulls 56.00-62.00. Few Medium Frame No. 1, 400/675 lbs. steers and Bulls 67.00-82.00.

CALVES 196...One Prime vealer 124.00, few Choice 106.00-120.00, few Good 90.00-95.00, Standard & Good 70/95 lbs. 72.00-82.00, Utility 60/85 lbs. 62.00-72.00. Farm Calves: Holstein Bulls 90/125 lbs. 78.00-173.00, mostly 120.00-160.00, Hol. Heifers 90/130 lbs. 79.00-133.00.

HOGS 102...Barrows and gilts $2 lower. US No. 1-3 210/250 lbs. 40.30-41.30, 2 head 42.00. US No. 1-3, 400/600 lbs. sows 29.00-32.00. Couple Boars 25.00. US No. 1-3 25/50 lbs. feeder pigs 15.00-24.50 per head.

SHEEP 12...Choice 90/120 lbs. wool slaughter lambs 65.00-76.00.

GOATS 0...No Market Test.

Belleville Livestock Auction

Belleville, Pa.
Wednesday, February 1, 1989
Report Supplied by PDA

CATTLE 105...PDA...Compared with last Wednesday's market: Slaughter cows strong to $1 higher. One Select slaughter heifer 64.75. Breaking Utility and Commercial slaughter cows 48.00-51.10, one 51.75, Cutter and Boning Utility 48.00-52, one 53.60, few Canner and Low Cutter 44.00-48, Shells down to 40.00. Couple Yield Grade No 1, 1440/1560 lbs. sl. bulls 52.50&56.60.

CALVES 113...Standard and Good 70/95 lbs. vealers 68.00-76.00, few Utility 60/75 lbs. 53.00-65.00. Farm Calves: Holstein Bulls 90/130 lbs. 100.00-160.00, few down to 75.00.

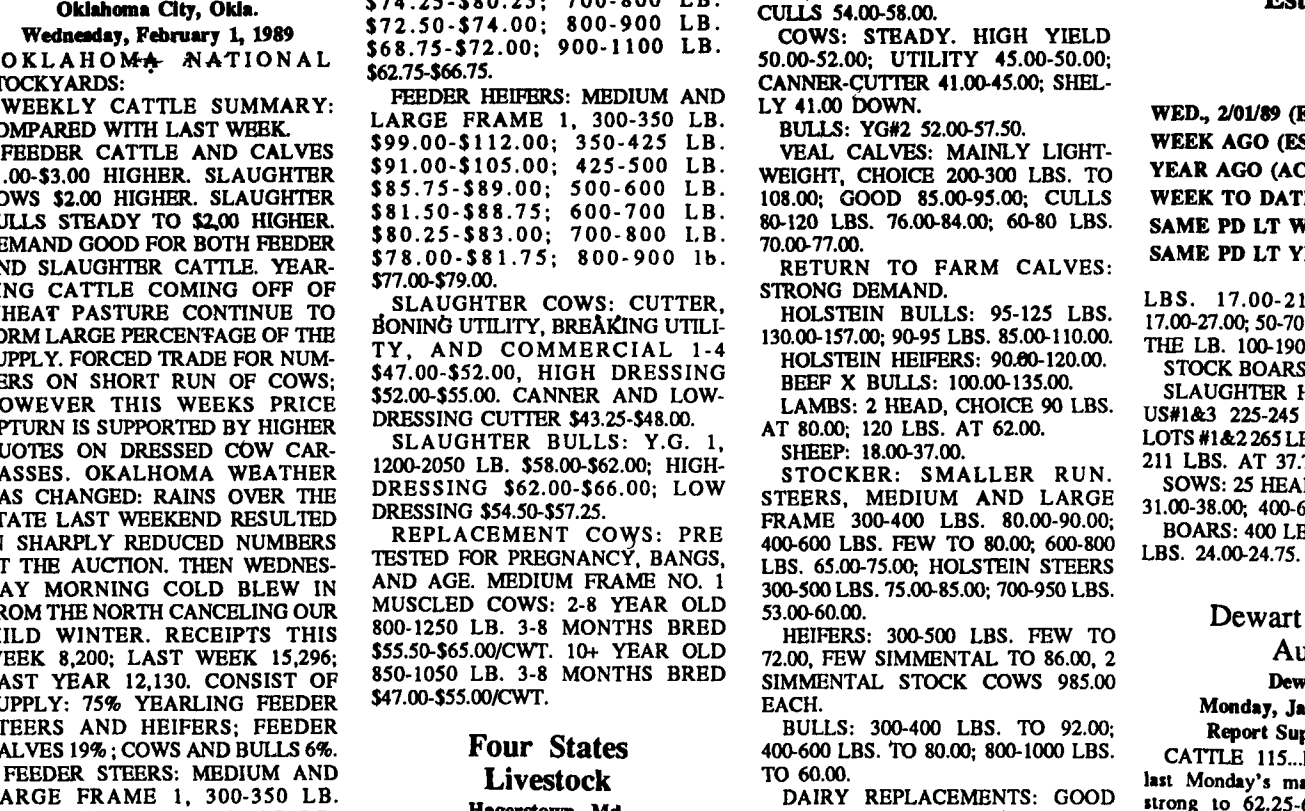
HOGS 177...Barrows and gilts $2 lower. US No.1-3 210/255 lbs. 40.50-42.10, few lots 1-3 155/190 lbs. 38.25-40.25. US No. 1-3 350/550 lbs. sows 28.50-38.50. Few Boars 20.00-26.50.

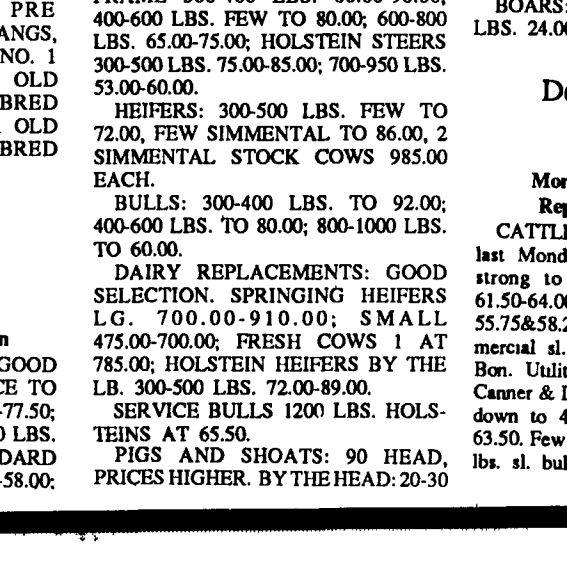
FEEDER PIGS 75...US No. 1-3 25/40 lbs. feeder pigs 15.00-30.00, lot 55 lbs. 39.50 --- all per head.

SHEEP 9...Couple Choice 50 lbs. new crop lambs 130.00 and 177.00. Few Slaughter ewes 20.00-28.00.

GOATS 5...Few Large 40.00-58.00 --- per head. HOLSTEIN DAIRY COWS $650.00-$1225.00 --- ALL PER HEAD.

Make mine W-L Alfalfa year after year.





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Dan Schrack
Loganton, PA

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ATTENTION
St. Valentines Day Special
Stockers & Feeders
Tuesday, Feb. 14
at 1:30 p.m.
160 Head Of Steers & Heifers
All breeds 400 to 800 lbs.
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L. Robert Frame, President
Glenn S. Frame, Manager

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Cows, Steers & Bulls For Slaughter Under USDA Inspection

—Call Wayne Taylor—
717-866-6289
215-286-9400
Lebanon, Berks, Lancaster & Chester Counties

(Continued from Page A3)

$4.08-3/4 while the March lost 8-3/4 cents at $4.31-3/4.

ACRES CATTLE UPDATE: Live cattle closed mixed with the spot option 35 points higher while the April was 12 lower. Feeders settled from 10 to 28 points higher. February live cattle was boosted by short covering amid expectations for weight losses due to the sudden and severe change in the weather. Profit-taking was featured throughout the session with losses limited by higher fed cattle prices today. Further support was attributed to an increase in open interest yesterday and follow through buying from new contract highs yesterday. Buying in feeders was in response to a slightly higher cash index price this morning and weather concerns.

CME FEEDER CATTLE SETTLEMENT PRICE: 01/30/89 -$82.95 01/27/89 -$82.80.

ACRES NEXT DAY OUTLOOK: cash - steady to firm futures-steady.

ACRES HOG UPDATE: Live hog futures settled a little higher today gaining from 12 on the June option to 50 on the July. Buying throughout the session was in response to concerns that hog marketings would begin to slow up in the corn belt as temperatures dropped into the sub-zero ranges. Prices were underpinned by lower than expected interior receipts yesterday and today along with steady to higher wholesale product quotes. Fund related profit-taking dropped prices from session highs. Bellies were underpinned by advances in live hogs but failed to end the session in the plus column.

ACRES NEXT DAY OUTLOOK: cash - steady futures - steady.

Central U.S. Carlot

Pork Report
Tues., Feb. 1, 1989
Report supplied by USDA

CENTRAL U.S. CARLOT PORK REPORT FOB OMAHA BASIS INCLUDES MAJOR PRODUCTION AREAS IN MIDWEST AS OF 3:00 P.M.

COMPARED TUESDAY'S 3:00PM CLOSE: FRESH PORK LOINS 14-18# 2.50-3.00 HIGHER; BOSTON BUTTS GENERALLY STEADY TO FIRM; SKD. HAMS FIRM TO 2.25 HIGHER; SDLS. BELLIES STEADY TO 1.00 HIGHER. TRADE SLOW TO MODERATE FOR MODERATE DEMAND AND LIGHT TO MODERATE OFFERINGS.

LOAD 14-16# SDLS. BELLIES REPORTED AT 34.50.

LOADS PORK CUTS: 39.0.

LOADS TRIM/PROCESS PORK: 14.0.

PORK CUTS
OMAHA BASIS
LOINS, REGULAR
FRESH

14-18* LBS. 4.5 LDS. 88.00-91.00.
1/4" TRIM 14-18 LBS. 4.5 LDS. 101.00-107.00.

BNLS LOIN

5-7 LBS. 202.00 A.

BNLS SIRLOIN

3/4-1 LBS. 158.00 B.

TENDERLOINS

2/BAG .5 LD. 285.00.

PICNICS
COMBO

4-8 LBS. 43.00 A.
8/UP LBS. 40.50 A.

BOSTON BUTTS

4-8* LBS. 3 LDS. 55.00-59.00.
1/4" TRIM 4-8 LBS. 3 LDS. 70.00-75.00.
COMBO'S 8/UP LBS. 49.00 D.

SPARERIBS
FRESH

1.5-3.5 LBS. .5 LD. 103.00.
3.5-5.5 LBS. .5 LD. 87.00.

SPARERIBS
FROZEN

1.5-3.5 LBS: 104.50 A.

LOIN BACKRIBS

1.75/DN LBS. 190.00 B.
1.75/DN LBS. 180.00 B.
1.75-2.25 LDS. 150.00 B.

HAMS, SKINNED,
FRESH

14-17 LDS. 63.50-65.50 A.
17-20 LBS. 12 LDS. 63.50-65.75.
20-26 LBS. 6 LDS. 60.50-62.50.
26-32 LBS. 56.00 B.
32/UP LBS. 1 LD. 59.00.

BELLIES, SDLS.
SKIN ON, FRESH

10-12 LBS. 29.00 A.
12-14 LBS. 1.5 LDS. 31.50-32.50.
14-16 LBS. 2 LDS. 31.50-32.50.
16-18 LBS. 5.5 LDS. 31.25-32.00.
18-20 LBS. 2 LDS. 29.50-30.50.
20-25 LBS. 25.00 D.

PORK TRIMMINGS/
BONELESS PROCESSING
PORK
(CHEMICAL LEAN)

COMBO 42% FRESH 17.00-18.00 A.
BOXED 42% FROZEN 2 LDS. 19.00-20.00.
COMBO 72% FRESH 5 LDS. 60.00.
BOXED 72% FROZEN 62.00 A.

PICNIC CUSHION
MEAT

COMBO 92% FRESH 1 LD. 112.00.

BONELESS PICNIC
MEAT

COMBO 72% FRESH 6 LDS. 60.00-61.50.
BOXED 72% FROZEN 60.50 B.

SKINNED JOWLS

15.50 E.
BOXED FROZEN 17.00 A.

NOTE! *REFLECTS 1/4" TRIMMED PRODUCT BROUGHT BACK TO A REGULAR COMMODITY BASIS.

ABCDE AFTER QUOTES REPRESENT DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NO TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.

Jersey Shore Livestock Market, Inc.

Auction every Thursday
at 4:00 p.m.
Jersey Shore, Pa.
Report supplied by Auction
Thursday, Feb. 2, 1989

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LOW CHOICE STEERS 69.00-73.50.
SELECT STEERS 65.00-71.00.
COMMON STEERS 55.00-64.00.
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CANNERS-CUTTERS 43.00-51.00.
SHELLS 39.00-45.00.
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SELECT HEIFERS 66.00-70.00.
COMMON HEIFERS 54.00-63.00.
GOOD FEEDERS 75.00-85.00.
COMMON FEEDERS 50.00-74.00.
BULLS 55.00-68.00.
GOOD HOGS 40.00-42.85.

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Dutch Country Growers Cooperative is Announcing Its Annual Growers Meeting To Be Held At 12 Noon, February 10 at our packing house Which is located at 76 Pumping Station Road, Quarryville, PA

Anyone interested in growing vegetables including peppers, tomatoes, cabbage, squash, melons, pumpkins, peas, limas, string beans, strawberries, etc. please attend meeting or contact us privately.

The following persons will be speaking at our meeting.
Bruce Hellerick, Lancaster Co. Extension Agent
Steve Carter, New Jersey Vegetable Specialist
Don Robinson, Ag Teacher

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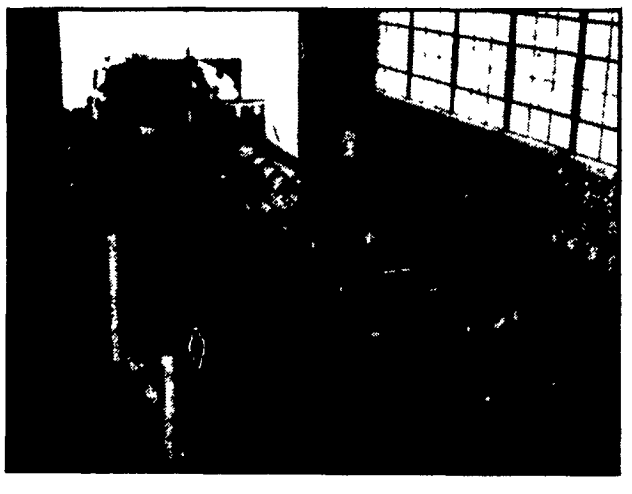

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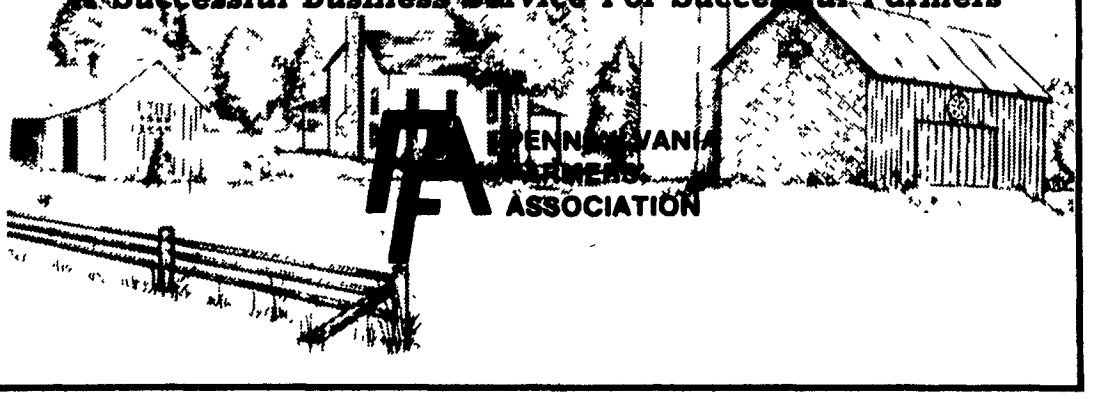

Frederick Livestock Auction

Frederick, Md.
January 30, 1989

BUTCHER COWS: STEADY PRICES. HIGH YIELDING 50.00-51.75; UTILITY 46.00-50.00; CANNERS 41.00-46.00; SHELLY 41.00 DOWN.

BULLS: YG#1 60.75; YG#2 54.00-56.00.

BUTCHER HOGS: 1.50 LOWER. US#1&3 230-260 LBS. 40.00-40.50; 1 LOT #2&3 244 LBS. AT 39.50; 270-290 LBS FEW TO 35.00; 400-475 LBS. 35.00-37.50.

SOWS: 1.00 LOWER. 300-600 LBS. 30.00-31.50; THIN SOWS 27.50; HEAVY BOARS 25.00-26.00.

VEAL CALVES: NO CHOICE OFFERED. GOOD 200-260 LBS. 89.00-98.00; 85-120 LBS. 74.00-80.00; CULL CALVES: 50-80 LBS. 68.00-75.00; WEAK & ROUGH 60.00 DOWN.

CALVES RETURNING TO FARM: GOOD DEMAND. BEEF X BULLS TO 132.00; HOLSTEIN HEIFERS 90-120 LBS. 90.00-111.00; HOLSTEIN BULLS 85-95 LBS. SMALL FRAME 80.00-100.00; BULK 95-120 LBS. 125.00-160.00; FEW 125-135 LBS. TO 115.00.

LAMBS: CHOICE 130 LB. BUCK 55.00; 75 LBS. TO 77.00.

STOCK CATTLE: VERY LIGHT RUN. STEERS 1 300 LB. AT 91.00; HOLSTEINS 500-800 LBS. 63.00-67.50; BULLS 300 LB. TO 87.00; 1 800 LB. AT 55.50; SPRINGING HEIFERS 725.00, 785.00 & 485.00.

PIGS AND SHOATS: BY THE HEAD, 30-45 LBS. 14.00-21.00; BY THE LB 120-170 LBS. 32.00-36.00; STOCK BOARS 230-275 LBS. 29.50-38.00.

Carlisle Livestock Market

Carlisle, Pa.
Tuesday, Jan. 31, 1989

CATTLE: STEERS: STRONG DEMAND! 1.50-2.00 HIGHER. CHOICE 73.85-75.25; GOOD 68.00-72.50; MEDIUM 62.50-68.00. HOLSTEINS MEDIUM-GOOD 55.50-61.00. HEIFERS CHOICE NONE OFFERED; GOOD 65.00-67.50; MEDIUM-GOOD HOLSTEINS TO 64.50. COWS: ACTIVE! 2.00 HIGHER EARLYBIRD PENS 3.00 HIGHER. HIGH YIELD 51.00-52.85; GOOD 48.50-51.00; MEDIUM 45.00-48.50; BIG MIDDLE 44.00-47.50; SHELLY 43.00 & DOWN. FAT BULLS: MEDIUM-GOOD 54.25-60.00.

FEEDER CATTLE: STEERS (ALL WEIGHTS) MEDIUM HOLSTEINS 59.00-64.00. HEIFERS (ALL WEIGHTS) CHOICE 81.00-86.00; GOOD 67.00-77.00; MEDIUM 66.00 & DOWN. BULLS (ALL WEIGHTS) GOOD 73.00-85.00; MEDIUM 64.00-72.00.

VEAL CALVES: ACTIVE. CHOICE 95.00-110.00; GOOD 86.00-94.00; MEDIUM 75.00-85.00; LIGHT/WEAK 74.00 & DOWN; FARM BULLS MOSTLY 140.00-168.00; FARM HEIFERS UP TO 125.00.

HOGS: BARROW & GILTS 2.50 LOWER. US NO. 1-3 210-260 LBS. 38.85-40.75; OVER 260 LB. 38.35-40.10; 2&3'S 34.60-38.25.

SOWS: HEAVY 2.00 LOWER; LIGHT: ACTIVE. OVER 450 LB. 27.00-29.50; UNDER 450 LB. 30.00-40.50; 2&3'S 20.00-26.75.

BOARS: OVER 300 LB. 23.50-26.00; UNDER 300 LB. 30.25-31.00.

FEEDER PIGS (BY THE HD) 20-25 LB. 13.00-17.00; 30-50 LB. 20.00-27.00; SHOATS (BY THE LB.) 44-61 LB. 40.00-45.00.

SHEEP: LAMBS STRONG DEMAND FOR LAMBS UNDER 70 LBS. CHOICE 60-70 LB. 90.00-99.00; GOOD & CHOICE 75-110 LB. 70.00-85.00; MEDIUM 63.00-69.00. EWES 21.00-35.00; GOATS (LG.) NANNY'S 57.50-65.00 (HD); SM./MED. 40.00-55.00 (HD).

NOTES: SALE EVERY TUES. EVENING, 5:30 P.M. RABBITS, POULTRY & EGGS 7:00 P.M. LIVESTOCK. "STATE GRADED" PIG SALE FRI., FEB. 10TH 1:30 P.M..

Indiana Livestock

Homer City, Pa.
Thursday, February 2
Report supplied by PDA

CATTLE: 225. Choice steers 70.00-70.25; Select 66.00-70.25; few Select & Choice holsteins 65.00-68.25; few Standard 58.00-64.25; heifers Choice 68.25-73.75; 1 Select 64.75; few Standard 54.00-55.50; cows Breaking Utility & Commercial 47.00-50.50; Cutter & Boning Utility 45.00-50.00; Canner & Low Cutter 40-45.00; shells down to 32.75; bulls YG 1, few 1130-1780 lb. 54.75-61.25.

FEEDER CATTLE: Steers Med. & Large 1, 320-610 lb. 74.50-84.00; few 725-940 lb. 66.00-70.50; heifers few Med. 1, 380-430 lb. 70.25-76.00; Med. & Large 1, 530-760 lb. 60.00-68.00; bulls few Med. & Large 1, 415-600 lb. 56.50-75.00.

CALVES: 111. Few Prime 120.00-122.00; Standard & Good 90-120 lb. 73.00-86.00; 60-85 lb. 62.00-80.00; hol. bulls 90-135 lb. 100.00-148.00; 85 lb. 80.00-88.00; beef cross bulls and heifers 80-110 lb. 84.00-117.00.

HOGS: 150. Couple lots 1 & 2, 235 lb. 42.25-43.75; 1-3, 225-260 lb. 40.75-42.25; 2-3, 230-270 lb. 40.00-41.00; 1-3, 170-190 lb. 33.50-33.75; sows US 1-3, 300-625 lb. 31.00-35.00; few 2-3, 300-460 lb. 27.25-29.00; couple boars 26.00 & 27.00.

FEEDER PIGS: 13. Lot US 1-3, 55 lb. 33.00 per head.

SHEEP: 14. Lot High Choice & Prime 88 lb. new crop lambs 76.00; few Choice & Prime 85-110 lb. shorn lambs 67.00-73.50.

Isennock Auction

New Park, Pa.
Monday, Jan. 30, 1989
Report supplied by auction

SLAUGHTER COWS: 950-1100 LBS. 38.50-41.00; 1150-1550 LBS. 41.50-48.50.

CALVES: 110-140 LBS. 120.00-148.00; 90-105 LBS. 90.00-132.00; 70-85 LBS. 65.00-80.00.

STEERS: 1 AT 1375 LBS. 65.00.

BULLS: 550-800 LBS. 54.50-58.00; 850-1000 LBS. 62.00-67.50.

FEEDER HEIFERS: 300-400 LBS. 88.00.

BUTCHER HOGS: 225-250 LBS. 40.00.

FEEDERS PIGS, BY THE HEAD: 23.00-30.00.

GOATS: SMALL, BY THE HEAD: 29.00.

Greencastle Livestock

Greencastle, Pa.
Thursday, February 2
Report supplied by PDA

CATTLE: 325. Few Choice 1030-1260 lb. 72.25-74.00; few Select 65.75-71.75; heifers couple Select 62.50 & 66.00; few Standard & Select hol. 57.00-58.50; cows Breaking Utility & Commercial 48.50-55.50; Cutter & Boning Utility 49.00-55.50; Canner & Low Cutter 45.75-49.25; shells down to 42.50; few YG 1 bulls 1360-2200 lb. 59.75-66.60; few No. 2, 1060-1675 lb. 55.00-58.75.

FEEDER CATTLE: Few Med. & Large 1, 350-680 lb. steers 70.00-85.00.

CALVES: 437. Few Prime 117.00-130.00; few Choice 101.00-110.00; few Good 86.00-93.00; Standard & Good 70-100 lb. 72.00-82.00; Utility 60-85 lb. 60.00-73.00; hol. bulls 90-125 lb. 80.00-160.00, mostly 125.00-155.00; heifers 85-130 lb. 82.50-146.00.

HOGS: 15. Sows US 1-3, 275-475 lb. 30.75-36.25.

FEEDER PIGS: 2.

SHEEP: 9. Few sl. ewes 24.00-48.00.

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Sign-up For Dairy Reproducton Schools

PROGRAM
Dairy Reproduction-
What Lies Ahead?

10:00 Introduction and Goals

10:10 Basics of Reproductive Management, Michael O'Connor, Extension Specialist, Penn State.

10:45 Nutrition, Health Disorders and Reproduction, W. Dee Whittier, Extension Veterinarian, Virginia Tech.

11:20 New Estrus Detection Aids, Mark Varner, Extension Specialist, University of Maryland.

12:00 LUNCH

1:00 Management and Treatment of the Cow Between 45 and 90 Days After Calving to Maximize Rebreeding Efficiency, Larry Hutchinson, Extension Veterinarian, Penn State.

1:35 Principles and Applications of Milk Progesterone Testing, Ray L. Nebel, Extension Dairy Specialist, Virginia Tech.

2:10 Hormone and Antibiotic Use for Early Post Partum Problems, Doug Carmel, Extension Veterinarian, University of Maryland.

2:45 Question and Answer Period or Discussion Period.

3:00 Adjourn

SPEAKER LIST

Pennsylvania State University
Larry Hutchinson, D.V.M., Extension Veterinarian.
Areas of interest dairy cattle herd health and production medicine.

Michael L. O'Connor, Ph.D., Extension Specialist, Reproductive Management. Troubleshooting reproductive problems, artificial breeding technique and general reproductive management.

University of Maryland
Doug Carmel, D.V.M., Extension Veterinarian.
Main areas of interest are reproductive management of dairy cattle and factors influencing infertility of mares.

Mark A. Varner, Ph.D., Extension Specialist, Reproductive Management. Main areas of interest are factors influencing detection of estrus, and applications of computer technology to problems in dairy management.

Virginia Tech
Ray L. Nebel, Ph.D., Extension Scientist, Reproductive Management. Main areas of interest are principles and applications of milk progesterone testing and development and use of microencapsulated semen to increase conception rates.

W. Dee Whittier, D.V.M., Extension Veterinarian and Production Management Medicine Specialist. Main areas of interest are reproductive management systems and comprehensive herd health programs.

DIRECTIONS
Edinburg, Virginia
I-81, Exit 71, East 675 Stoney Creek Blvd., Firehall on left immediately after railroad tracks.
McHenry, Maryland
In McHenry on U.S. 219 at Garrett Community College.
Carlisle, Pennsylvania
Embers Convention Center- Quality Inn.

UNIVERSITY PARK (Centre) — The Pennsylvania Cooperative Extension Service in cooperation with Virginia and Maryland will be conducting a series of three one-day seminars on dairy cattle reproductive management on February 21, 22, 23, 1989. The

(Turn to Page A22)

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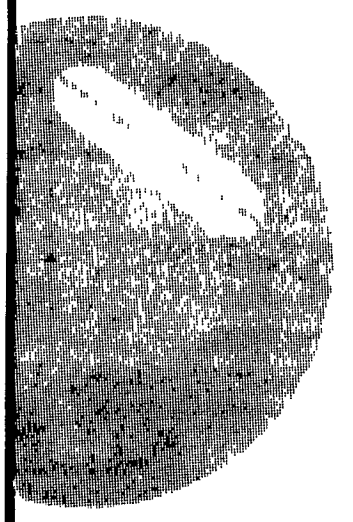

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Bush To Spotlight Agriculture

HONOLULU, HI — Agricultural issues will get attention in Washington early this year -- both in the budget-setting exercise and in foreign relations, according to two speakers at the 60th annual meeting of the National Council of Farmer Cooperatives.

Farm programs will get budget attention, said syndicated newspaper columnist Jack Germond, because agriculture and medicare will be the two prime targets for cuts as Congress and the Bush Administration seek to reduce the budget deficit.

And agricultural exports will draw attention because the President can be expected to fulfill his campaign promise to put agriculture first on the agenda of the summit meeting of leaders of the big seven industrial nations in June, according to Craig Fuller, who was Bush's vice presidential chief of staff and co-director of his transition committee.

Germond predicted a "game of chicken" between Congress and the White House over spending reductions that would see which side comes up with a plan to reduce the fiscal 1990 deficit to a $100 billion congressional target. He foresees a package freezing defense spending to inflationary increases, cuts in programs such as agricultural price supports and medicare, and new revenue without an increase in basic income tax rates.

Fuller offered the view that a spending reduction designed by the Administration would be only "weeks away" and that the final package agreed with Congress would avoid a tax increase, as Bush pledged during the presidential campaign. "But my guess is that they will go right to the brink of sequestration before agreeing," he added. Sequestration is a term in the Gramm Rudman-Hollings deficit reduction law to describe automatic spending reductions, if Congress and the President do not agree on how to cut the deficit to $100 billion.

"That would play havoc with defense and every other segment of government, including agriculture," Fuller said. "It's something nobody wants."

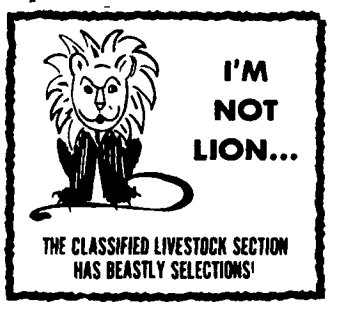
Germond predicted "a great deal of attention to foreign policy initiatives," and Fuller said economic policy, including agricultural trade, would be an important factor in many early talks Bush will hold with heads of other governments.

Both agreed Bush had selected a cabinet different from former President Ronald Reagan's. Germond called its members "pragmatists" who are "good at getting things done." Fuller characterized it as "the strongest cabinet any President has assembled in modern history."

Fuller, who plans to return to public relations after eight years in government, said he expects Bush to utilize the cabinet more than his predecessors. "I don't believe the White House staff will bring the issues inside that 18-acre compound (the White House) and let the cabinet feel left out," he said. "Members of the cabinet know each other and have personal relationships with the President." This cabinet has more firepower than we've seen in recent times, he added.

Germond and Fuller both had praise for Secretary of Agriculture-designate Clayton K. Yeutter.

"Yeutter has a solid reputation as an effective player," Germond said, with a better understanding of international trade (from his service as U.S. Trade Representative) than most recent secretaries. "Bush will consult Yeutter on all issues with an agricultural component."



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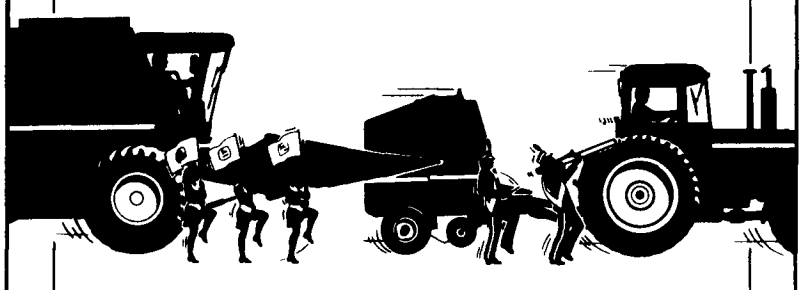

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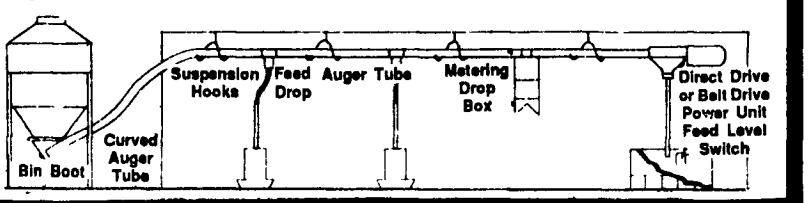

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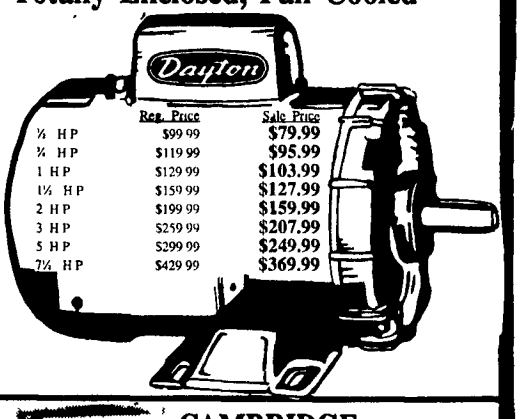

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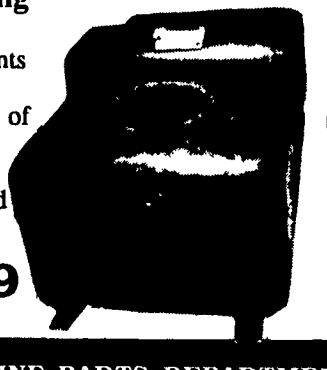

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Farm Seminar Examines Agricultural Issues

BY LOU ANN GOOD

BLUE BALL (Lancaster) — Blue Ball National Bank prides itself in giving good service to farmers. Wednesday they reflected some of their hometown goodwill to 225 local farmers by holding their sixth annual agricultural farm seminar.

The meeting, held in the local firehall, included five sessions by agricultural experts and a free lunch. "It's our way of returning something back to the farmers for their business," said Ken Overly, assistant vice president of the bank.

Utilizing resources

Dr. Carl Brown, sales manager with Brown's Feeds, led the first session on "Utilizing Your Farm Land and Proper Nutrition for Your Livestock."

He emphasized that years ago a cow that produced 15,000 pounds of milk was considered tops. Now, top cows produce 20,000 moving toward the 25,000 pound level. Those changes demand a change in nutrition. He challenged farmers to provide optimum growth for animals by efficently and effectively using their land and providing proper nutrients for their livestock.

Farmers' destinies and success are controlled by money, management, time and labor, machinery and equipment, livestock, land, and weather.

The right combination of forage and grain is needed for optimum growth.

Certain combinations of grain and forage may be more economical but not efficent. There is a maximum point of efficency to find and this can vary depending on the needs of the ruminate animals at varying stages. For example, during dry periods, feed should keep them stable but not cause weight gain. During fresh periods, milk production increases quickly but body weight drops.

Utilizing land resources requires determining what is needed. Dairy and beef farms require forage and protein. Deciding whether to grow for your own or to grow cash crops will depend on dollar return of cash crop and labor.

To maximize nutrient products per acre, crop varieties are important. Crop management can often be improved by improving double crop techniques. Maximize nutrient yield by harvesting at the right times. If some forages are excellent quality, some poor and some mediocre and dumped together, storage loss results. Brown said, different qualities should be stored separately so that the excellent quality can be fed to top producing cows and vice versa.

Brown said, "Everyone hears about additives that supposedly can make you $1,000, but in reality some may help and some are a waste of money."

Tax

Dr. Larry Jenkins, Penn State professor on economics and rural sociology, spoke on "Tax Laws and Effects on Farmers and Effective Use of Net Operational Losses."

Because tax laws are so complex and difficult to keep abreast of the changes, Jenkins encouraged the audience to seek a professional who keeps up to date on changes. He said, "The government does not expect anyone to pay more than necessary, so don't do it."

Farmers should question their tax preparer about the following changes that affect farmers this year:

•Diesel fuel excise tax. Changes have been made. Prior to April 1, 1988, the fuel excise tax was collected from farmers. The ruling was then reversed and farmers no longer taxed for diesel fuel. It's a

(Turn to Page A28)

Speakers at the sixth annual farm seminar sponsored by Blue Ball National Bank offered productive farming methods to the 225 people attending. Shown left to right: Larry Weaver, Pennsylvania master farmer; Ken Overly, Blue Ball National Bank assistant vice president; Dr. Larry Jenkins, Penn State agricultural and rural sociology professor; Dr. Carl Brown, sales manager with F.M. Brown's Sons, Inc.; and Bruce Limpert, assistant to president at Wenger Feeds, Rheems.

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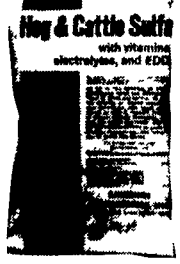

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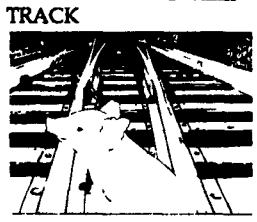

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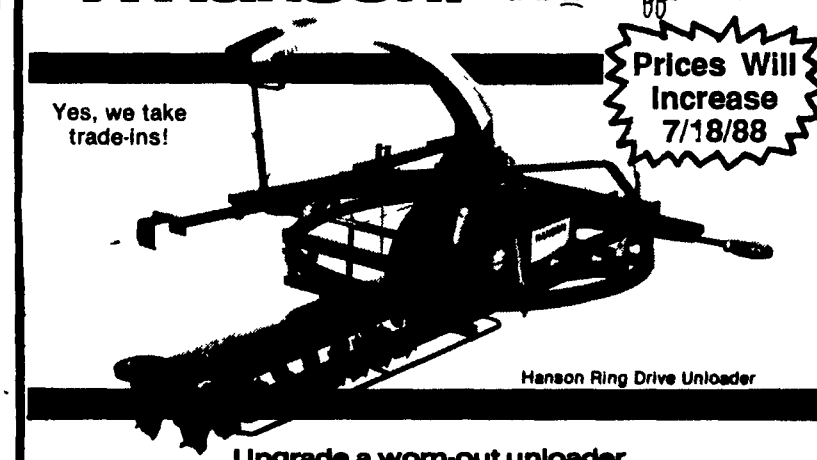

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Lancaster 4-H Livestock Clubs Award Their Outstanding Members

BY LISA RISSER

MOUNT JOY (Lancaster) — For several years now Arlisa Snavely, or Miss Baaa-shiba as her fellow 4-H'ers will remember her, has been winning purple and blue ribbons for her purebred Shropshires and market lambs. She has been an active Woolies Club member for six years, is quick to aid others, and was the club's 1988-'89 president.

In recognition of her leadership and sheep-raising qualities, Arlisa was named the 1988 Shepherd of the Year for Lancaster County.

Arlisa was just one of many in the Woolies and Red Rose Beef clubs to receive awards at the Lancaster County 4-H Livestock Banquet held Thursday night at the Country Table Restaurant.

Fifteen-year-old Arlisa, the daughter of Mr. and Mrs. J. Snavely of Lancaster, has been breeding prize-winning Shropshires for several years now and currently has a flock of 20. This past summer Arlisa showed her Shropshires at the Elizabethtown fair and her ewe, Madelaine, was named the supreme champion sheep.

As Shepherd of the Year, Arlisa will possess a revolving trophy and received $150 in savings bonds. Arlisa also received the President's award and was recognized as being the champion senior showman.

The Novice Shepherd award went to Dean Fyock of Lititz, who began showing last year. The annual award goes to the member who shows the most promise.

Arlisa Snavely, left, was named the 1988 Shepherd of the Year. She received a revolving trophy and congratulations from last year's recipient, Carey Donches.

Dean, the 10-year-old son of Mary Alice and David Fyock, showed two lightweight market lambs, Willy and Billy, at the Manheim Farm Show. The Cheviot lambs earned first- and second-place ribbons for Dean.

Dean received his lambs from neighbor Vernon Mast, who thought Dean would enjoy raising them. The new 4-H'er likes the Cheviots "because they're little and easy to handle" and plans to continue raising market sheep.

Red Rose Beef Club members honored one of their own with the Jason L. Weaver Memorial Leadership Award. Jeff Craig of Little Britain was presented the award by Kay Weaver, whose family sponsors it. Jeff "possesses outstanding leadership quality, is dependable, and is active in many areas of 4-H," said Lancaster County livestock agent Chet Hughes.

The 19-year-old son of Charles and Elaine Craig, Jeff was a member of the 1984 state championship meats-judging team that placed fifth in the nation. He helped this year's team, composed of brother Mike, Carey Donches, Anna Marie Frey, and Rob Rush, become the Pennsylvania championship team. Jeff's coaching specialty is retail cuts identification.

Jeff, a nine-year member of 4-H is attending the University of Delaware where he is majoring in agribusiness.

The Red Rose 4-H award, presented by Max Smith, went to John and Mark Lehman of Lancaster. The award is presented to a club member who exhibits sportsmanship and perserverance.

Dale Livengood won the award for the best beef record book, while Tim Stoner took home the best Woolies Club record book award. Krista Martin was honored for having the steer with the highest daily rate of gain.

The beef and sheep clubs made a joint presentation to John Henry Brubaker of Stonebridge Farm Butcher Shop. Their Appreciation award was presented to Brubaker for his support to the club for things such as processing the beef and lamb purchased for the banquets and for allowing the meats judging teams to practice in his shop.

Nineteen-year-old Jeff Craig received the Jason L. Weaver Memorial Leadership award for his outstanding leadership qualities.

First-year Woolies Club member Dean Fyock was presented the Novice Shepherd award. Sharing in his honor was his family. Holding Dean's sheep blanket, from left, are Michael, Mary Alice, Dean, and David.

Dairy Reproducton Schools

(Continued from Page A19)

seminar in Pennsylvania will be held in Carlisle on February 23; in Virginia, February 21 and on February 22 in Maryland.

This series of three one-day seminars is being conducted primarily for dairy farmers. However, agribusiness and artificial breeding personnel, extension agents and veterinarians are also welcome. Extension specialists from the three cooperating universities will provide current information and management tips on reproductive management. A proceedings of this meeting will be given to each person attending the meeting.

The seminars will be held at Edinburg, Virginia, McHenry, Maryland and Carlisle, Pennsylvania. The Edinburg seminar will serve farmers from Virginia and eastern west Virginia. The McHenry meeting in western Maryland should be more convenient to farmers from western Maryland, West Virginia and southwestern Pennsylvania. The Carlisle seminar will serve dairy farmers from northern Maryland and southcentral Pennsylvania.

Attend the seminar that is most convenient to your farm. Mail the attached preregistration form to the person listed for the specific meeting you plan to attend. Deadline for preregistration is February 14, 1989.

Notice there is a $6.00 registration fee for the Carlisle and Edinburg seminars. Please make check payable to "Dairy Management Conference" and send along with your preregistration form.

PREREGISTRATION FORM

Name_____ Phone_____
Street Address_____ City_____ State____ Zip____

Name_____ Phone_____
Street Address_____ City_____ State____ Zip____

Mail to one of the addresses listed below for the meeting you wish to attend:

Edinburg: Edward "Ned" Conklin, III, P.O. Box 390, Woodstock, VA 22664-0390. A $6.00 registration fee will be collected at door. May phone 703-459-3739.
McHenry: Jim Simms, P.O. Box 445, Oakland, MD 21550. Phone 301-334-1990. Lunch available at the college.
Carlisle: Michael O'Connor, 8 Borland Lab, Penn State University, University Park, PA 16802. Remember to enclose $6.00 registration fee for the Carlisle meeting made payable to "Dairy Management Conference".

Deadline for preregistration February 14, 1989

Crops, Soil Day Planned In Lancaster County

LANCASTER — Farmers can brush up on their crop and soil knowledge and learn new tips at the Lancaster County Crops and Soils Day on February 14. To be held at the Farm & Home Center, the conference will also include an opportunity to meet with agribusinesses.

Registration begins at 8:30 a.m. complete with coffee and donuts provided by Lancaster Farm Credit Association.

Dr. Robert Hartzler, a Penn State weed specialist, will update attendees on weed control strategies. He will review some of the problems assoicated with a drought and how to minimize the potential for weeds in a similar season.

Other speakers before the noontime meal include Dr. Douglas Beegle, who will discuss management of phosphorus, nitrogen, and potassium; H. Louis Moore, who will forecast crop prices; and Dr. Robert Thee, Penn State regional agent in housing, who will take a loot at air quality.

The five sessions following will deal with forage weeds, changes in the Penn State agronomy guide, soil nitrogen testing, trends in the Pennsylvania 5-acre alfalfa program, and herbicide persistence.

Portions of the program will qualify for re-certification credit on pesticide licenses. Farmers desiring credit should be sure to bring their identification number.

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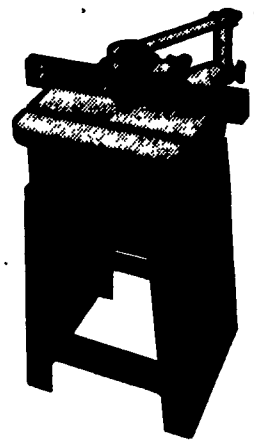

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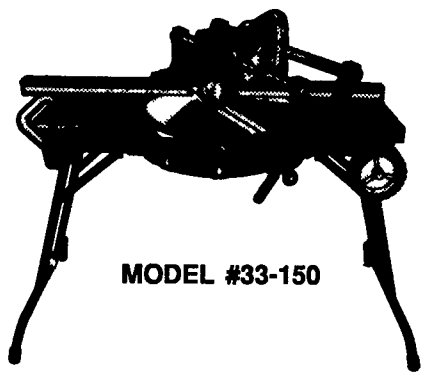

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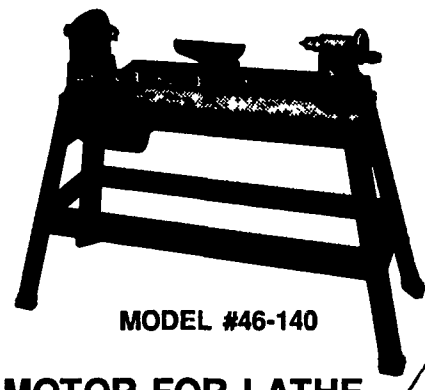

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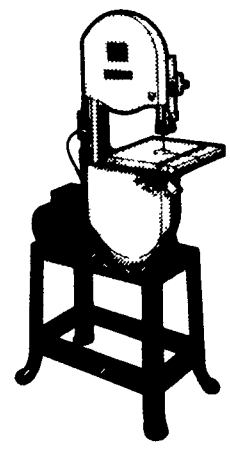

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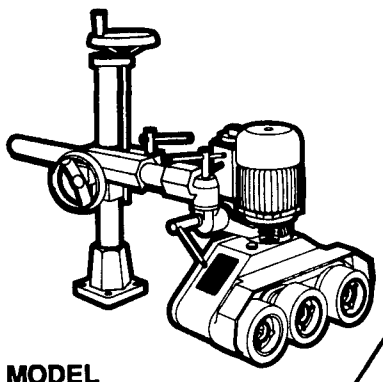

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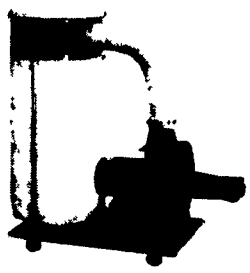

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PA Junior Holstein Convention Workshop Have Something

STATE COLLEGE (Centre) — Three exciting workshops have been planned for those attending the "Juniors Jammin '89" PA Junior Holstein Convention. The workshops will each be offered twice on Saturday, February 18, 1989. The three workshops planned offer some education, hands-on learning and fun for the participants.

The first workshop on Advertising and Promotion will feature Christine Putman, cattle photographer associated with Agri-Graphics, Renee Bates, Editor of **PA Holstein Profiles** and Susan Crowell of the **Farm & Dairy Newspaper.** These three ladies will discuss cattle picture taking, advertising, layout and writing promotional pieces for your Holsteins.

There is an added bonus with this workshop, each participant will have the opportunity to create an ad, they will then be voted on by all Convention goers and the top ad will receive a 1/2 page of free advertising in **PA Holstein Profiles.**

The second workshop will be on giving reasons in a Judging Contest. With the recent success and interest in cattle judging in Pennsylvania, the planning committee feels our youth need work and development on reasons. This workshop will highlight areas individuals can work on to improve their reasons giving in a contest.

The third workshop will deal with computers.

Dairy Manure Management Symposium

An international symposium on Dairy Manure Management will take place in Syracuse, NY, on February 22-24, 1989. It is sponsored by NRAES, Cooperative Extension, and various professional societies. The focus of the symposium will be dairy manure management practices and their relation to the environment and the farm business. General sessions will include presentations describing manure handling and storage, and application, nutrient management, composting, biogas production, and handling milking center effluent.

Speakers will include experts from around the US, Canada, and the Netherlands. The cost of this three-day conference is $105. Conference proceedings will be provided to each participant at the conference. There will also be an optional banquet.

All county offices should have received copies of the brochure with registration information. For more information contact NRAES at 152 Riley-Robb Hall, Ithaca, NY 14853 (607) 255-7654 or contact the Agricultural Engineering Department at Penn State. Perhaps you can get together with your county SCS and Conservation District office and get together a car or van load of interested people. Nearby to the conference will be the NYS Farm Show, the Agway research farm at Fabius, NY, and The Cornell University Research farm at Harford, NY.

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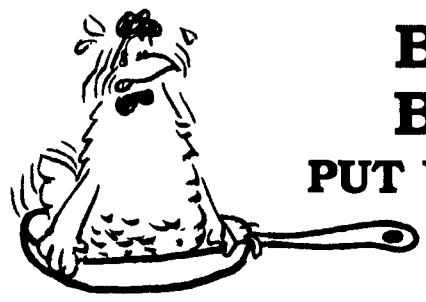

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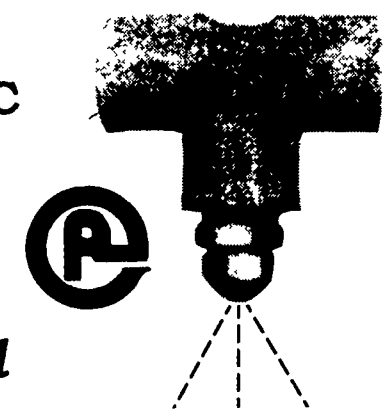

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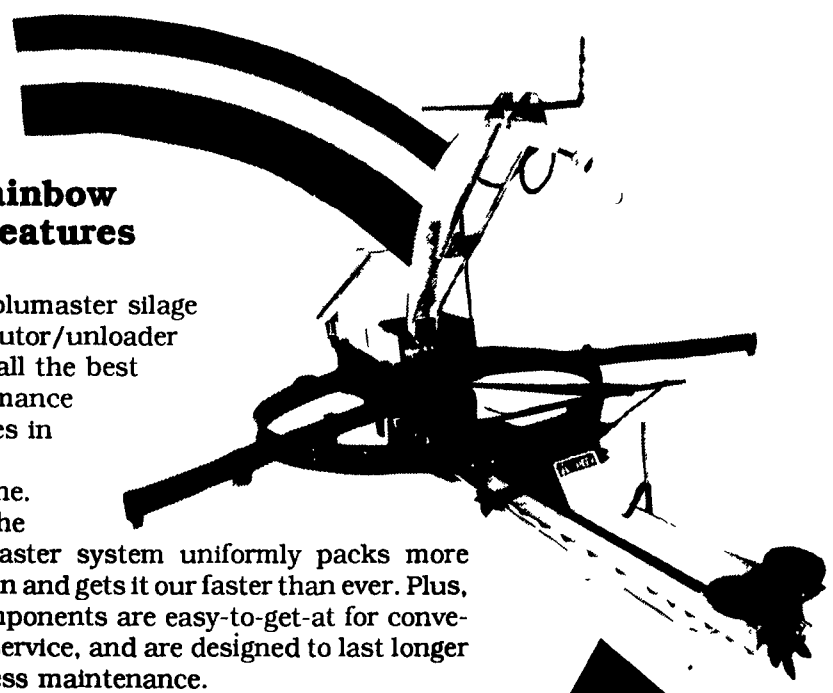

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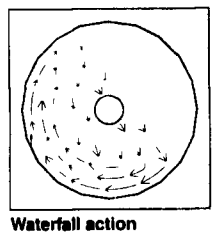

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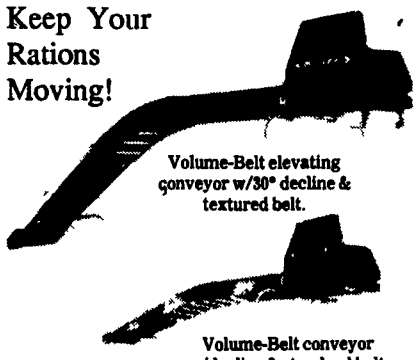

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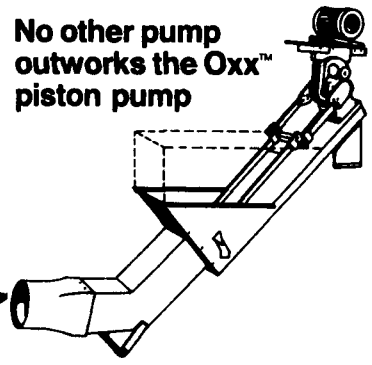

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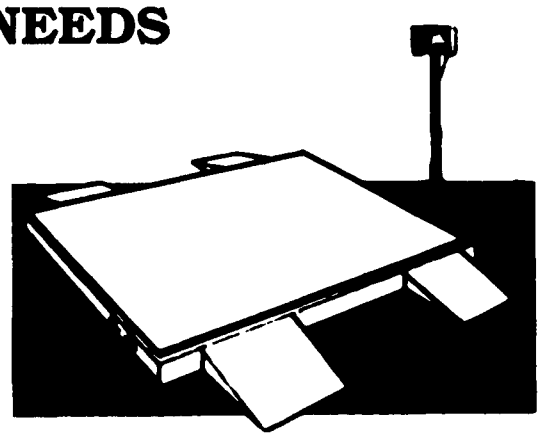

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Penn-Jersey Expo Puts

(Continued from Page A1)

with just a slight change you can make a big difference." And he put a space in the word nowhere. His sign now read:

OPPORTUNITY IS NOW HERE

Fewer farmers chuckled and most shook their heads in disbelief. Conklin showed the audience the big difference made with a small change. The other speakers on the agenda told them how to make those changes.

Pro-Dairy Or *No*Dairy?

Problems are problems and they only become opportunities through management.

"Management determines who succeeds or who fails. Do you want the dairy industry to move to the southwest? Those guys are managers and we're letting them beat us," said Dr. Robert Milligan from Cornell University.

Milligan discussed Pro-dairy Management, a series of seminars being offerred in New York state. Although not yet available outside the state, Milligan shared the premise behind the program.

While farmers are constantly told to manage, there isn't anyone out there telling them how to manage, according to Milligan. That's what Pro-Dairy is and its management principles can be applied to any other small business. After all farms are small businesses.

"If you think all you have to do (to succeed) is feed cows, milk your cows and work hard and put lots of hours in, your days in farming are numbered," said Milligan. "Managment must take priority over labor. Take time to think. Working harder isn't enough."

But thinking is not enough and this is where the principles behind Pro-Dairy come in.

—Set aside structured time to manage.

—Identify areas of opportunity.

—Look at creative alternatives.

—Select a plan.

—Implement plan.

A plan is no good if it is not carried out. That's why the most important tool in management is the **Tactical Plan**. And it is probably at this point where most farmer's management program begins to breakdown and takes its first step toward failure.

The Tactical Plan chart **makes** the manager make a decision and answer the questions who, what, when where, how. If this type of chart is not already part of your management plan, make it a part now.

The Pro-Dairy Management seminars are an extension and industry team approach to dairy herd profitability. Although they are not offered in Pennsylvania or New Jersey, Milligan said that those farmers interested should talk to their extension agents about getting the program in their area.

The Animal Rights Issue What's Our Best Response

Dr. Hugh Johnson heads the American Farm Bureau's task force dealing with the Animal Rights Movement. The movement's goal is to eliminate the use of animals for food, research, pleasure and fashion. While these may seem to be unreasonable goals to many people, the movement has come very close to accomplishing these goals through legislation in two states.

In California last year legislation on veal production passed the assembly by a 43-20 vote and passed the senate on a 24-6 vote vote. A minor discrepancy brought it back to the assembly where it was referred to the ag committee and there it died when the legislature went out of session.

In Massachusetts the movement gathered enough signatures to place their demands on the ballot for a vote. One of their demands would have established a five-member advisory board which would have the power to approve plans for new buildings or the expansion on all farms.

The AFB was shocked when their first poll revealed 75 percent of the people in Massachusetts

(Turn to Page A27)

Tactical Plan

WHAT	WHO	HOW	WHERE	WHEN

The Tactical Plan is the key ingredient of any management plan whether it's for a dairy operation or a hotel and restaurant business. Make this chart a part of your plan. It's the difference between success and failure.

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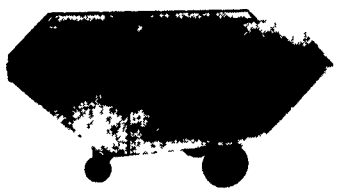

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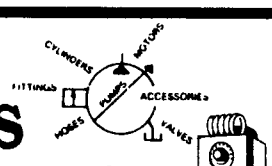

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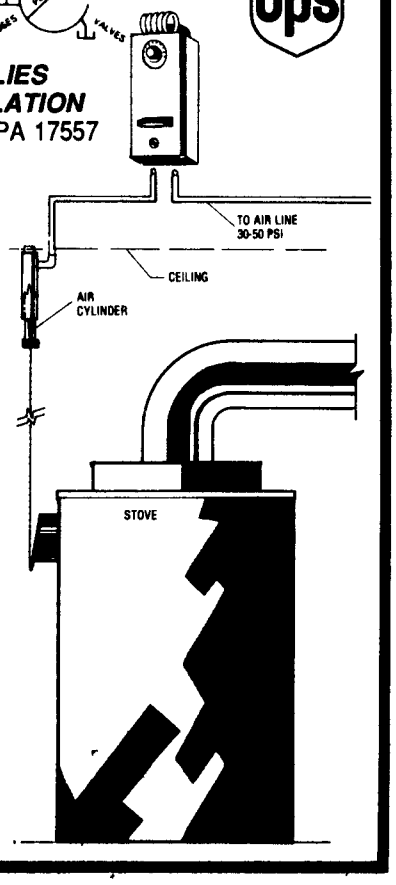

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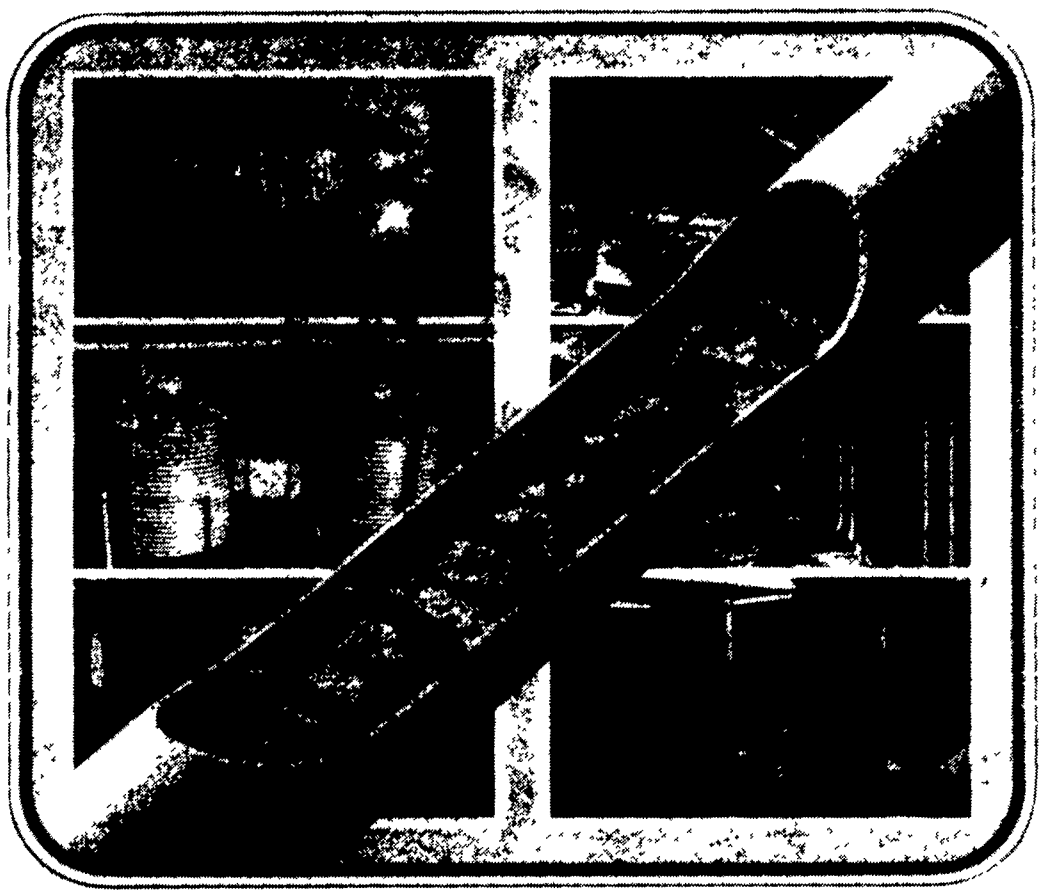

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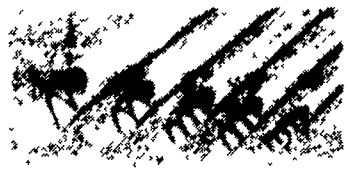

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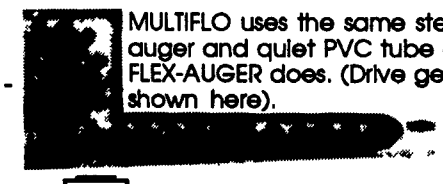

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Penn-Jersey Expo Puts

(Continued from Page A26)

polled would vote yes on their ballot. The AFB began their own campaign. But less than three weeks before the elections, the movement was still on the winning.

Massachusetts farmers and the AFB kept working. Election Day results were 71 percent of the voters voted no. But more importantly only 29 percent voted yes. Just one more percent of the vote going to the side of the animal rights movement would have been critical. Since they received less than 30 percent of the vote the question cannot be raised on the ballot for another six years.

What almost happened was scary to many farmers and it took an all out committment from all farmers in Massachusetts, not only the livestock farmers, but cranberry, vegetable and fruit growers as well.

Although no bills are nearing enactment in most states, that does not mean farmers can relax. Many states have seen demonstrators and pickets at restaurants, supermarkets, slaughter plants, and at livestock markets. Also militant action has been taken on farms in some areas where animals have been stolen.

What can farmers do to avoid problems? Johnson recommends several do's and don't's.

—Do keep a clean and well-run farm.

—Step in on farms which do need help. For instance, if you know of farms where calves are dead in pens from 100-degree heat; where sheep sheared in 40-degree-below weather and of starving horses, step in and do something about it before someone else does. "We will not and should defend such treatment by farmers," said Johnson. "But we need to step in and take care of these animals and provide a home for them if we have to."

—Do practice the good neighbor policy by volunteering to speak to local clubs, get involved with ag in the classroom and take every opportunity to get the correct message out about farming.

—Do screen all job applicants for your farm.

—Do screen all visitors by offering to take their picture by their car so you can get their license plate number.

—Do instruct employees to avoid confrontation with pickets.

—Do have good farm security and a good watch dog.

—Do monitor the news media.

Farmers in Massachusetts banded together to turn around public opinion. It' up to farmers across the nation to assure that all farmers are communicating the right message about farming and to prevent non-farm groups from getting into positions where they can dictate policy to farmers.

Area Potato Educational Meeting Set

Ebensburg (Cambria) — Anyone interested is invited to the day-long potato industry winter meeting, Wednesday, February 8, 1989 beginning at 8:30 a.m. at the Richland Mall Community Room, Johnstown.

The potato industry in Cambria and Somerset counties accounts for over 4200 acres which produces a crop that is valued at over $5 million. Potato farming as is any other farming, is a business and it is important for the individuals involved in it to keep up-to-date in various areas. Therefore, meetings such as this are important not only to hear and digest the content, but also talk to other producers and ag industrymen.

The program will include exhibits and talks on,

* What buyers want in potatoes- PA Coop. Potato Growers.
* Seed supply, quality and new technology- Jerry Barnett, Potter County Seed Grower.
* Weed Control Sprayers- Don Baum, Penn State Extension Ag. Engineer.
* Report on Cost of Production- Jim Weiler, Area Extension Farm Mgt. Agent.
* Crop (Potato) Insurance- Mark Kooker, Federal Crop Insurance.
* Recipes for Producing Quality Potatoes or How I Raise Potatoes"- Panel of Local Potato Growers.
* Potato Variety Trials- Mike Peck- Penn State.
* Pesticide Up-Date information and slide set- Don Saber, PA Dept. of Agriculture.
* Potato Beetles"- Zane Smilowitz, Penn State Ext. Entomologist.

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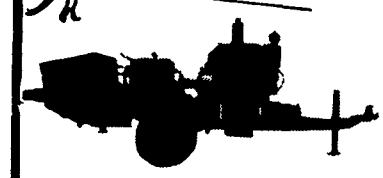

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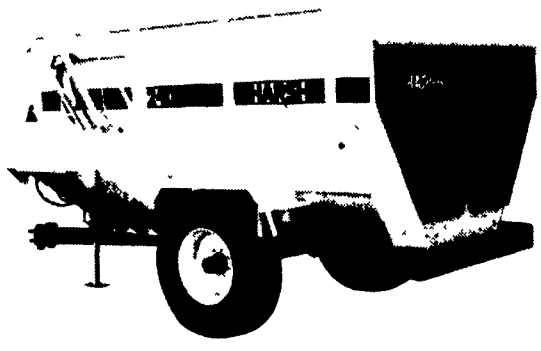

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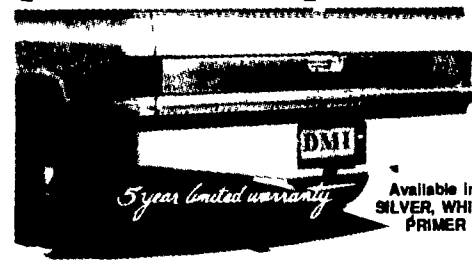

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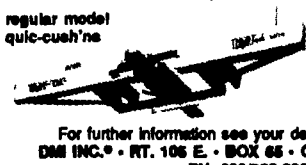

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Farm Seminar

(Continued from Page A21)

troublesome period.

How do you recover tax already paid? A tax credit should be taken on Form 4136.

•Investment credits. The tax reform laws of 1986 provided a carryback of investment credit. Up to $750 can be refunded to farmers who farmed three out of the past five years prior to 1987 and paid at least $750 in taxes during the past 15 years.

Those who did not claim and investment credit last year can still do so by filing Form 1040X and writing on the form "qualifying farmer election."

An Internal Revenue Service survey revealed that a higher percentage of farmers qualified for the refund than those who applied. The IRS urges qualified farmers to file ammended forms and get a refund.

•Heifer tax. A partial repeal of the heifer tax has caused some confusion. The tax was repealed after 12/31/88 but not before. It is still necessary for the 1988 tax return.

For those who elected to deduct costs of replacement, the slow depreciation penalty still applies. The IRS has now set "safe harbor" amounts that can be deducted. Electing to take those amounts can be used if taxpayers who previously expensed for 1987 file an amendment by 3/1/89 to revoke their '87 depreciations and use the standard prices.

•Drought deductions. If you had to sell more animals than normally due to increased costs from drought, you can avoid paying tax on those animals if they are replaced within a two year period and if you pay as much to purchase them that you earned by selling them. The tax preparer should attach a statement to shelter income. To qualify for this, you do not need to live in an area declared a drought disaster area.

•Net operating losses. Rules allow a way to recover tax previously paid and reduce future payments. "It's the only way to connect one year with another," Jenkins said. Schedule F permits a carry back to preceding years to recover operating losses. If the loss is carried forward, file a declaration with the tax return for the year of the loss and use anytime during the next 15 years. If you do not file the statement, you cannot carry it forward, only backward.

Master Farmer

Slides of the farming operation of Larry Weaver, master farmer from New Holland, were shown by Chet Hughes, county agent. The award is based on progress, production and community activities. Weaver spoke briefly and encouraged fellow farmers to get involved in community affairs to support agricultural viewpoints.

Hands on analysis

Bruce Limpert, assistant vice president with Wenger Feeds, Rheems, presented "Hands on Analysis on Layers, Broilers, Turkey and Hog Operations."

With slides, charts and graphs, Limpert showed an overview of dollars and cents to get into each business. Numbers were a rough estimates that showed labor and cost factors. Before starting one of these operations, farmers and banks together most examine and compare contracts, managment records and commitment to success. Capital, leverage and cash flow versus profitiability must be examined.

Demand for turkey housing is up and it is an attractive work opportunity for a family, but Limpert said, "One thing I learned, if you look at turkeys crosseyed they die, and if you don't look at them at all they die."

Statistics show the egg industry is the only agriculture food sector losing per capita consumption. The broiler, turkey, and swine markets show a growing demand. Although swine showed a decrease in the '70s, the industry has now recaptured markets with better breeding methods and agressive advertising.

Limpert said, "All business is concentrating in fewer hands and larger commitments. We're trading off production risk for market risk."

Drastic methods

Dieter Krieg, ***Farmshine*** editor spoke on "Are You Ready for Drastic Methods in Farming and Handling Your Farm Animals?"

His first-hand observances of government controls in European farming alarms him as he foresees the U.S. following the trend. "There's a need for regulation, but how much regulation?" he asks.

National Dairy Promotion Board Approves Budget

ARLINGTON, Va.— The National Dairy promotion and Research Board approved its budget for the 1990 fiscal year (May 1, 1989 - April 30, 1990) at its recent Board meeting in Washington, D.C.

Revenue for the fiscal year is expected to total $79.0 million.

Program budget allocations are as follows: advertising and sales promotion, $61.6 million; nutrition research and education, $10.5 million; and product research and development, $4.6 million.

The industry communications and public relations budget was set at $850,000, and the Board's export and military sales enhancement program was allocated $25,000.

Program evaluation, as mandated under The Dairy and Tobacco Adjustment Act of 1983, was allocated $1.6 million.

The National Dairy Promotion and Research Board, composed of 36 dairy farmers, was established by The Dairy and Tobacco Adjustment Act of 1983 to develop and administer a coordinated program of promotion, research and nutrition education to strengthen the dairy industry position in the marketplace. This effort is financed by America's dairy farmers.

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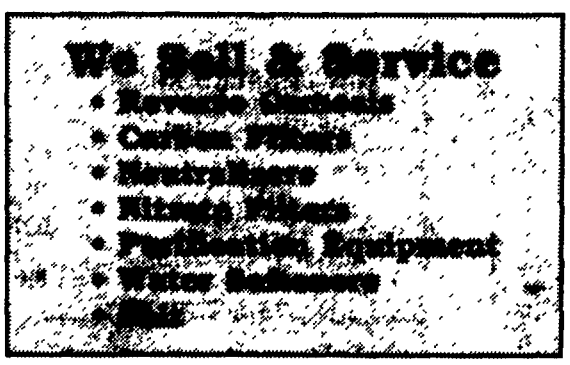

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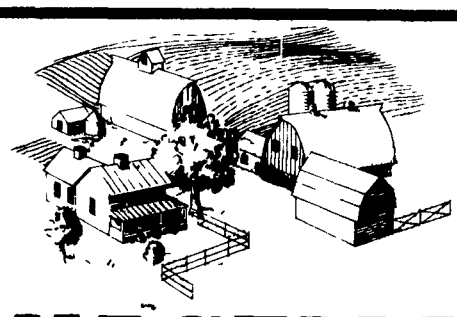


FARM MANAGEMENT

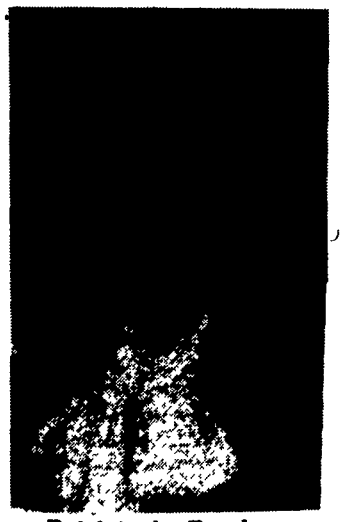
Patricia L. Powley
Extension Home Economist
Financial and
Consumer Issues

Protecting Your Household Possessions

When a barn or shed burns, many farm families are quick to account for everything that is lost, such as the exact number head of cattle, number of bales of hay, pieces of equipment or machinery. As a farm family, you keep records of these items, if for no other reason than, because you're in a business.

However, if you were asked to make a list of your possessions -- clothing, household furnishings and appliances, gardening and automotive equipment, jewelry, etc. -- could you do it? It's not easy to do this from memory. But if your house was destroyed by fire, you would need to complete such a list to be compensated by your homeowner's or renter's insurance or to claim tax losses. To settle insurance claims, it's important to have a detailed list of losses, proof of ownership and documentation of value.

In your farm household, you need to take a clue from the business side of your farm -- take



Patricia L. Powley

"stock" of what you have -- and make a household inventory.

What Information Is Needed In A Household Inventory?

A household inventory is an itemized list of household furnishings, equipment and other personal possessions.

The inventory should clearly identify the item and include the brand name, a brief description of each item (color, size, style, features, unique characteristics, dealer's name, etc.) and where applicable, the model, serial or other identification number (check the owner's manual for the number's location if you can't find it on the item).

The date items were purchased or acquired is needed to help identify the item as well as establish value. Try to be as accurate as possible on dates. For used, inherited, gift or other items not new when acquired, note date acquired and approximate age.

The purchase price or the value of items when acquired should be noted. You may wish to attach sales receipts or other proofs of purchase — especially if major purchases -- and appraisal information for antiques, jewelry or other valuables.

You may also want to estimate what it would cost to replace the item at current prices. Check with your insurance company to see if they want you to keep replacement cost information to help when figuring losses.

Why do you need a household inventory?

You may think you will never be faced with losses from fire or theft, but it can happen to you!

A household inventory can provide a record for insurance purposes and owner identification in case of loss or theft. It can help determine the amount of insurance needed to adequately cover possessions. If a loss is not covered by insurance, these records help prove the loss for income tax purposes. Household inventories can also come in handy when estimating market value of possessions for compiling net worth statements and estate plans. Replacement cost information, along with an estimate of the average life of an item, can also help in planning and forecasting future furnishings, equipment and other purchases.

How can you develop a household inventory?

Several methods can be utilized when developing a household inventory, each of which have advantages and disadvantages. However, a combination of several methods may be more effective in establishing loss, ownership and value. Whichever method(s) you choose, be systematic. Develop the inventory room by room (or if you prefer, category by category). Start at one point and go around the room, listing and/or photographing each item or area. Don't forget to open closet doors and drawers, and check the attic, basement, garage and automobile trunks.

- **Written inventory:** Using a looseleaf notebook, with each room or category kept on a different page, is ideal. This allows you to easily add or remove pages, and thus keep the inventory up-to-date.
- **Tape recording:** An audio tape may permit you to describe your possessions in more detail than in writing.
- **Computer inventory:** Another option is an electronic inventory. Updates and additions to your household inventory can be made quickly and easily by utilizing a computer software program.
- **Photographs or slides:** To supplement a written, audio or computer inventory, you may want to take photographs or slides of each room or location where household possessions are. Pictures can help establish the value of your possessions, make identification or replacement easier and may help in speeding up an insurance claim.
- **Video recording:** If you have a video system, you may want to consider completing a videotape of your possessions. Video recordings can show all dimensions of a valuable item.
- **Additional suggestions:** Make several copies of your household inventory. A master copy of the written or printed inventory, pictures or slides (or negatives), audio tape, and/or videotape should be kept in a safety deposit box or in a home safety deposit box or in a home safe that is both fireproof and burglarproof.

Treat your household like your farm business -- get started now. A household inventory requires some time and effort to get started.

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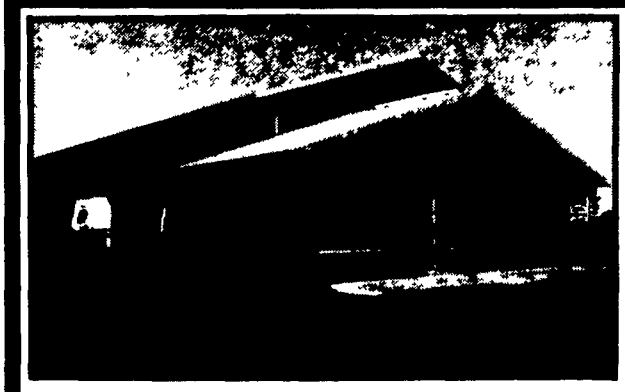

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Chester County's Largest Ag District Adopted

WEST CHESTER — Chester County's twelfth and largest Agricultural Security Area was adopted by the West Marlborough Township Board of Supervisors on January 24. The district encompasses 7,265 acres and has 52 participating landowners. According to Ray Pickering, director of the Chester County Agricultural Development Council, there are now 35,000 acres included in agricultural districts in Chester County. An additional 5,000 acres are proposed for agricultural district designation and landowners in another fifteen townships have expressed interest in the program.

Statewide, there are now more than 100 agricultural security areas in place with 360,000 acres participating.

Agricultural security areas provide farmers with protection from nuisance regulations and ordinances that might restrict normal farming practices such as the spreading of manure and hours of operation. Also, proposals for condemnation of farmlands by public agencies must be approved by the State Agricultural Land Condemnation Board, the County Commissioners, the Township Supervisors and the local Agricultural Advisory Committee.

Agricultural security areas also form the geographic basis for Pennsylvania's pending agricultural preservation program. Farms must be located within agricultural security areas to qualify for application to the county and state for sale of conservation easements.

For further information on agricultural security areas and the pending easement program, Chester County farmers are encouraged to contact Ray Pickering of the Agricultural Development Council, at 344-6285.

Mount Joy Vo-Tech Students Win Farm Show Ribbons

MOUNT JOY (Lancaster) — Seven students from the Mount Joy Area Vocational Technical School were recognized with ribbons at the Pennsylvania Farm Show.

The Floral/Nursery/Landscape Design students, members of the Plants Unlimited Chapter of Future Farmers of America, competed in a variety of floral design categories.

Gregory N. Beatty, a Hempfield High School senior, earned first place with his floral pedestal arrangement. Other firsts were won by Columbia Borough High School seniors, Cindy Donley for her fruit basket arrangement and Robyn Hogentogler for her dish garden.

Second place ribbons were won by Sue Graybill, Columbia, for her fresh bridal bouquet, and by Beatty for his wall arrangement. Beatty also placed third with a silk flower arrangement.

James Lease, a student at the Landisville Learning Center placed fourth with a wreath. Sheila Reider, Elizabethtown, placed fourth with her Poinsettia entry. Tim Rhine, Donegal, also placed fourth with a fruit basket arrangement.

Ms. Hogentogler also earned two fourths with a large buffet table centerpiece and a silk corsage. Ms. Graybill captured a fifth with a Christmas wreath, and Ms. Donley also earned a fifth with a wrist corsage.

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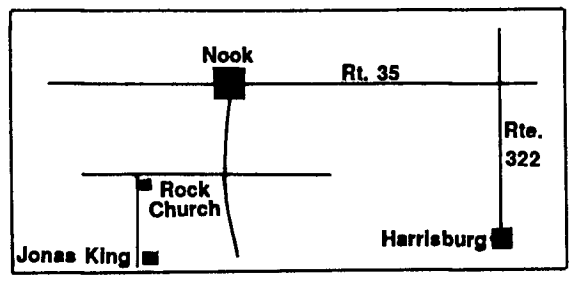

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WESTFALIA HIGH-TECH DAIRYING

Using Holsteins As Feeder Cattle

BY LISA RISSER

LANCASTER — Pennsylvania is entering a feeder calf deficient state, Dr. John Comerford told county cattlemen at the annual Cattle Feeders Day. Because feeder cattle numbers are down and prices are high, "Pennsylvania farmers are looking for local feeders," said the Penn State beef specialist. Dairy cattle, Holsteins in particular, are what they're finding.

Dairy steers are becoming more available as veal operators move from raising Holsteins as veal to raising them as feeder cattle. "Veal operators are looking for some other way to handle calves because public pressure has been overwhelming," Comerford said. "In addition, the veal market is a volatile one, and veal farmers are looking for a more consistent market."

Farmers choosing to feed out Holstein steers need to be aware of their need for a feeding strategy different than that for a beef steer. "Holstein steers can't consume as much forage or lower-concentrate feeds over a long period of time in the finishing stage as a beef steer can," explained Comerford.

This difference is particularly important when grain prices are high, and farmers want to feed more forage.

A Holstein calf requires the same type of initial feed as a beef calf. In fact, the diets can remain the same until the Holstein reaches about 800 pounds. At 800 pounds, the Holstein uses energy to continue bone growth, whereas at the same weight, a beef steer will quit growing longer and bigger bones, and will add fat. However, if more corn is added to the Holstein's diet, bone growth will slow and bulk will be gained.

"If you compare an 800-pound Holstein steer with an 800-pound Angus, they'll be about the same size," said Comerford. "But at around 1,100 pounds, if you feed them a half corn silage diet, the Angus will be shorter and have more body fat."

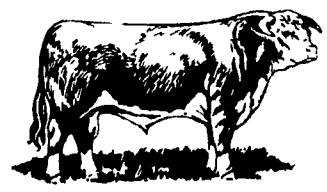
The belief that Holstein steers are inefficient gainers no longer holds true, according to Comerford. "Holsteins are fairly efficient growers, especially in the middle third of their growth," he added.

A study conducted by Cornell University compared Holstein steers to Angus and Polled Hereford steers and found that on 800- to 900-pound animals, Holsteins had the highest average daily gain from a high-forage diet. Feed efficiency for Holstein steers was only slightly lower than on the beef cattle.

"A slower rate of gain (for Holsteins) on silage results in less body fat at the same weight as a beef steer," commented Dan Fox, professor of animal science at Cornell.

There is some thought that a genetic correlation may exist between carcass quality and milk production in both milk and beef cattle. "It is indirectly possible that high milk production yields high carcass quality and more marbling," Comerford said.

One thing is sure: a Holstein steer carcass yields one half less fat trim carcass and about the same amount of boneless retail cuts as a beef steer. In addition, the yield grade, rib-eye area, rib fat, and dressing percentage don't change much based on their diet, be it a continuous corn, continuous corn silage, or two phase diet.



Fed Cattle Prices

(Continued from Page A1)

increasing and this makes up for the decreased numbers," he said.

Another thing to watch for is higher feeder cattle prices as the calf crop is down for the sixth year running, and beef cow and heifer numbers each are down 3 percent over last year.

Moore predicted that fed cattle prices are likely to be highest in the second quarter, but southern beef, which is entering feedlots sooner due to a shortage of wheat pasture, may enter the market at that time causing prices to remain the same or drop.

Feeding costs will be high, Moore warned, at least until 1989 crop results are known. In addition, Western farmers and ranchers are facing poor moisture conditions as they approach spring planting, and, if they don't receive rain, this shoud cause prices to remain high.

Among the factors favorably impacting ag prices this year include the rise in farm income, grain sales to the Soviet Union, and the tight supply and demand balance. Currently the drop in crop production last year has caused U.S. supplies to go from a surplus to a shortage situation.

Adverse impacts on farm prices, according to Moore, include the continued trend for government farm subsidy cuts, farmer debt, and the potential for surplus crops to be limited by bad weather.

Speculation on the 1990 farm bill could cause a further impact on prices. "The general feeling is the 1990 bill will look like the 1985 Farm Bill, and it will continue to move government involvement out of agriculture," Moore stated.

Crop prices will fluctuate based on several factors such as poor quality concerns, the amount produced on the world market, Soviet Union purchases, and planting intentions. "Usually drought economics mean a small crop, followed by high prices and high planting the next year; follow this with good weather yielding big crops and decreased prices," said Moore. "According to normal farmer logic, when corn prices are $3, hold everything for $4 and then sell four months later at $2.50!" he joked.

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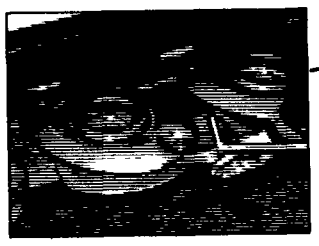

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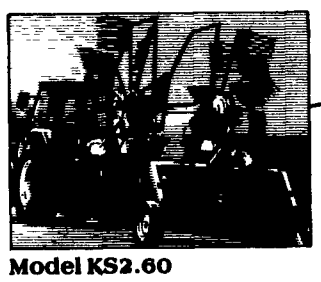

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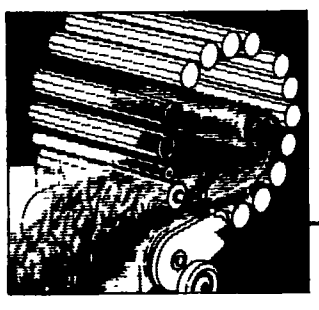

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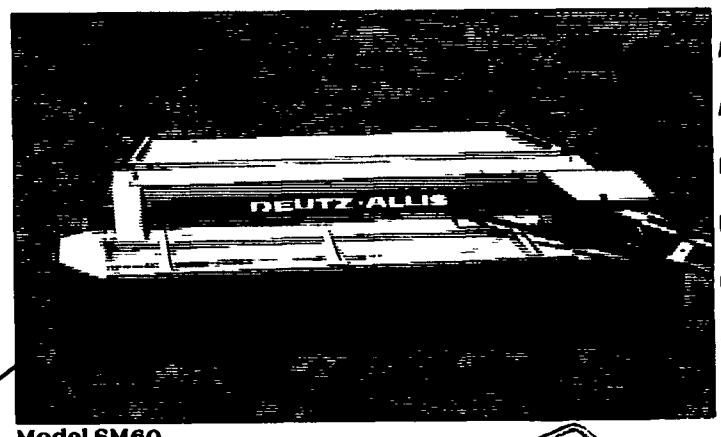

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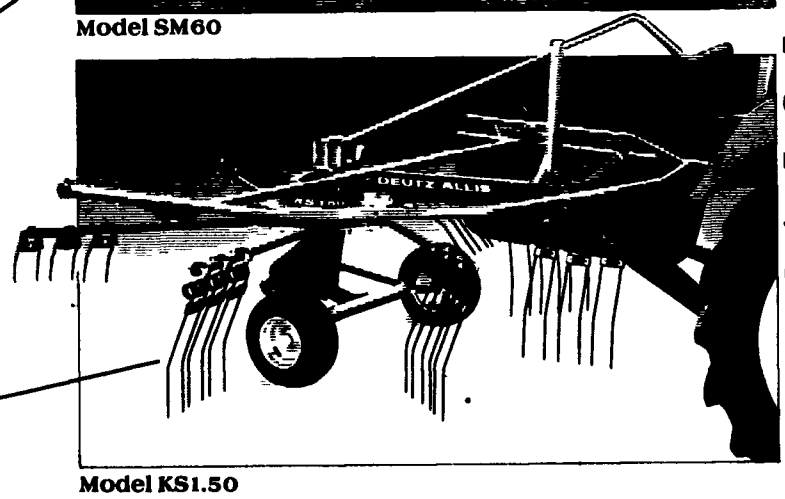

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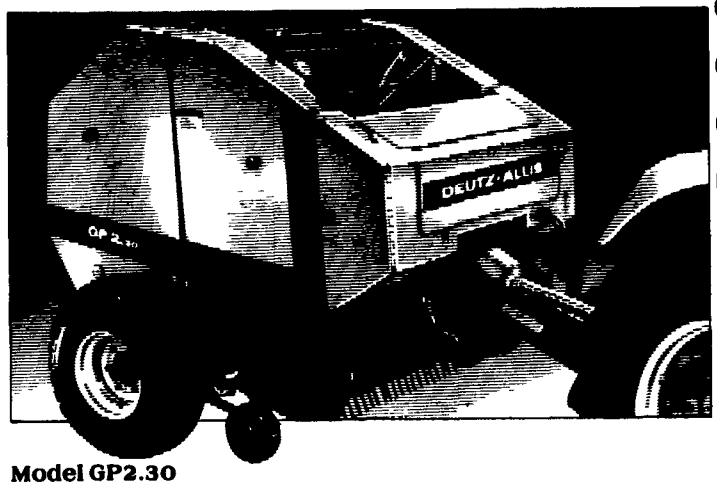

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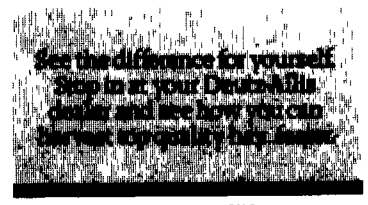

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Iowa Congressman Featured

(Continued from Page A1)

Committee up for re-election in 1990 also factor in to possible foot-dragging on drawing up new Farm Bill legislation.

However, Grandy predicted the state of agriculture for 1990 to be considerably different than the conditions which prevailed at the time of writing the 1985 Farm Bill.

"Agriculture then was driven by economic force; in 1990, it will be driven by environmental forces. We may need a new version because the old one has a lot of short-term successes. Long term gains have been beyond our grasp. We've been putting good conservation practices against commercial gain," he continued.

Groundwater quality will become an increasing focus, Rep. Grandy stressed, calling it the "most emotional, least understood issue we're dealing with."

He emphasized that farmers are viewed as part of the problem, with some groups labeling agriculture as the major contributor to poor water quality. Legislators, stressed Rep. Grandy, hope to work with agriculture before mandates on how agriculture operates are forced by environmental extremism.

Consumer activist Ralph Nader, he added, has proposed allowing civilian lawsuits against farmers in cases of chemical problems. And, environmental legislation affecting agriculture is expected to be started through Congress in six months. Regardless of the status of a Farm Bill in 1990, the Iowa congressman predicted groundwater legislation to be in place that time.

"It is better to be pro-active than re-active," Rep. Grandy insisted. "You may get laws you can't live with if you aren't involved. Get to know the players now."

A number of York County farm families were honored by the Chamber of Commerce during the awards presentations. The Earl Brown family of Loganville was named Farm Family of the Year and Marlyn Flaharty's Service Feed and Supply received the Distinguished Service to Agriculture award.

EARL BROWN FAMILY ORCHARD

Since its beginning 40 years ago, the Earl Brown family's roadside market has been a Loganville landmark.

It was in 1948 that Earl and Margaret Brown and their three sons moved from York to enter the orchard business. When his former employee, York Safe and Lock Company, went out of business, Earl Brown purchased the 38-acre orchard near the village of Loganville from relatives. Stan, their oldest son, began working in the orchard that summer, even before the family had relocated.

The Browns had established a reputation among their Pine Street neighborhood for producing quality dressed turkeys. They continued that tradition for some years at the family's orchard roadside market, located along the Old Susquehanna Trail.

Stan and Nona joined the business in 1959, on his return from military service. Additional land purchased that year, and again in 1972, expanded the Browns' acreage to the present 180, planted to tree fruits, berries and row crops.

Tree plantings include cherries, peaches, peas and plums, with apples as the mainstay crop. Strawberries, raspberries, blueberries, cantaloupes, sweet corn and a variety of vegetables are fresh-picked daily in season. For a greater variety at the market, other locally-grown produce supplements that grown by the Browns. Cider and pumpkins are popular fall additions.

Three years ago, Brown's Orchards Farm market moved a few hundred yards south of the familiar stand into a spacious retailing complex, complete with cold storage, packing area, offices and commercial baking kitchen for the Orchard Bake Shop.

Fresh, packaged and specialty food and gift items are attractively displayed in the cozy, rustic interior of the market. Fruit baskets are a year-round specialty, with peak demand over the winter holidays. Bedding plants and hanging baskets are available in the spring.

Scott, Stan and Nona's oldest son, is the third generation of Brown family orchardists, and manages the mechanization and row crops. He, his wife Brenda, and their two children live nearby; their daughter Amanda enjoys helping her grandparents with small jobs around the market.

The Brown family has a long tradition of service to agriculture and the community. Stan is a member of the Dallastown Area School Board, the local planning commission, and active with county and state horticulture groups. He is a past president of the York Extension Service Executive Committee.

Nona has worked with numerous church and community organizations, serving for several years as organizational leader of the Loganville 4-H Community Club. She has been a member of the 4-H advisory board and helped to implement programs to develop public speaking and demonstration skills.

Scott serves as chief of the Loganville Fire Company, following in the footsteps of his father, who was assistant, and then chief, over a period of 23 years.

MARLYN FLAHARTY-SERVICE FEED & SUPPLY

On a dare, Marlyn Flaharty opened his own feed mill.

With hard work and shrewd business savvy, he's turned his Service Feed and Supply at Delta into one of the most respected agbusinesses in the county.

Flaharty grew up on a general farm in the East Prospect area, a successful 4-H'er in both livestock exhibiting and judging. After graduation in 1959 from Wrightsville High School, he was herdsman on John Weist's purebred Angus farm and later hauled limestone for the Craumer firm.

Marlyn became a feeding sales and service representative for Spangler and Sprenkle, Inc., in 1963. Meanwhile, he and his wife Loy, continued to maintain a flock of 7200 layers with her family at their East Prospect farm.

During the summer of 1969, over a cup of coffee, two of Marlyn's business associates dared him to start his own feed company. After two weeks "thinking" time, and an opportunity to lease with a buy option a closed feed facility in the Delta area, Flaharty turned the dare into reality.

On November 19, 1969, Service Feed and Supply opened to sell fertilizer and haul feed. Loans made it possible to add a pickup and fertilizer truck to the equipment line. One office secretary and Flaharty comprised the work force. The first month, one truckload of feed was sold to one customer.

Within a few months, feed grind and mixing was added to the service. Early years brought a working warehouse arrangement on fertilizer and equipment with Agrico Chemicals of Baltimore. Lime and fertilizer spreader trucks later provided field service for customers.

Service Feed and Supply grew along with agricultural demand, and by the mid 1970s included a work force of 13. As the face of farming has changed over the last decade, Flaharty has adapted and diversified the business to serve customers' changing needs.

Mixed feeds and ingredients are handled in some 300 tons of storage capacity. The facility also includes storage for approximately 500 gallons of bulk chemicals for agronomic crops, 350 tons of liquid fertilizer and 450 tons dry fertilizer.

Service Feed offers farm chemical customers rental pull-type spreaders and liquid sprayers, or custom application by flotation-tire trucks for soil weeding and feeding programs. Up to 10,000 acres are spread annually. A dry blender added ten years ago allows for custom-blending to soil tests recommendations.

Grain handling and drying has expanded the mill's storage capacity from the initial 8,000 bushels to 90,000 bushels. Diversification to farm seeds, mulch, stones, sand and coal contributes to year-round business stability and steady employment for the firm's staff of eight.

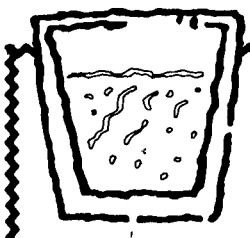
Flaharty has been a long-time user and supporter of the extension services of both York County and Harford County, Maryland. He pioneered an area program that brought extension agents and programs to the mill for a day, to better acquaint Delta area residents with the extension services.

Flaharty presently serves on the executive committee of the York Extension Service, the advisory board of the Kennard-Dale High School vocational department, and the Land Development Task Force of the York County Commissioners.

He also serves on Peach Bottom Township's zoning and hearing board and Southeastern School District's recreation advisory board. For many years, Flaharty worked with the Mason-Dixon Little League and was involved in the development of the township's recreation facility.

Loy is tax collector for the township and drives school bus for the district. Their son Mark is a technician for the York office of the Soil Conservation Service and daughter Cydney is a Penn State senior, majoring in food science.

Marlyn Flaharty, owner of Service Feed and Supply, Delta, was honored by the York Chamber of Commerce for Distinguished Service to Agriculture. From left are Flaharty, his wife Loy, and speaker Iowa Congressman Fred Grandy.



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Singel Addresses Conservationists

GRANTVILLE — Approximately 200 conservation leaders from across the state attended the first quarterly meeting of the Pennsylvania Association of Conservation Districts recently in Grantville.

PACD is a private, non-profit organization representing Pennsylvania's sixty-six county conservation districts. Each district serves to protect and manage a county's natural resources, with an emphasis on soil and water conservation.

The highlight of the conference was an address by Lieutenant Governor Mark Singel. Singel spoke of the state's conservation efforts and role in the Chesapeake Bay Cleanup program.

Singel remarked "We are proud of our record in natural resource conservation and environmental programs. The Governor has moved Pennsylvania to the forefront in the area of resource stewardship. We would like to continue this movement with programs like Pennvest, toxic waste cleanup and the superfund."

The Lieutenant Governor spoke to the conservationists during Friday night's banquet and awards ceremony. He remarked "This administration is more concerned about the next generation, the next century than the next election. It's important for groups like the PACD to join us in preserving the integrity of our environment for generations to come."

Department of Environmental Resources (DER) Secretary Arthur Davis and Secretary of Agriculture Boyd Wolff also attended the conderence, presenting the Annual Chesapeake Bay Clean Water Farm Awards to three Pennsylvania farms. They include the Orner Farm Inc., of Clearfield County, the Scenic Hill Farm (Harshbarger family) of Juniata County and the Pierce Farm of Chester County.

When presenting the awards, Secretary Davis commented "Pennsylvania farmers can take enormous pride in their contributions to the Chesapeake Bay Cleanup Program. The Clean Water Farm Awards are an example of how tremendously effective these measures have been.

The Chesapeake Bay Clean Water Farm Awards program is designed to recognize farm operators helping to protect local water quality and the Chesapeake Bay with exemplary agricultural practices.

Other educational programs on Friday's agenda included a session on pesticides and water quality and a conservation potpourri session. The latter featured discussions on DER's Wetlands Action Plan, Pennsylvania's Solid Waste Management Law, the U.S. Department of Agriculture's Water Quality Initiative and various county conservation projects.

The remaining portion of the conference was dedicated to PACD committee meetings and Executive Council sessions.

Radon Information Seminar Scheduled

WILLOW STREET (Lancaster) — Learn about radon at a free informational seminar sponsored by the Lancaster County Area Vocational Technical Schools on Tuesday, Febraury 21, from 7 to 9 p.m. at the Willow Street Vo-Tech School, 1730 Hans Herr Drive.

Homeowners can learn about radon, its safe levels, its effects on health, and recommended testing and general removal techniques from radon mitigation instructors and a representative from the Lancaster County Lung Association.

Radon, a gas which can only be detected with a specialized testing device, has been found in homes throughout Lancaster County.

Lancaster County Vo-Tech also offers Radon Mitigation Techniques for the Professional, a three-day D.E.R. approved course which leads to state certification in radon mitigation, and Radon Mitigation for Homeowners, a Saturday course to help homeowners complete their own radon removal work. Participants in the free seminar will receive a coupon for $30 off the price of the one-day homeowners course.

To attend the free seminar on Tuesday, February 21, please call the Vo-Tech Adult Education Office for reservations, 717/464-3359.

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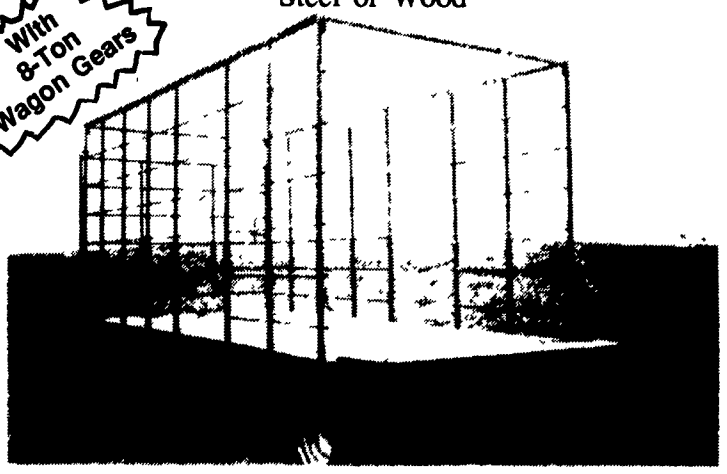

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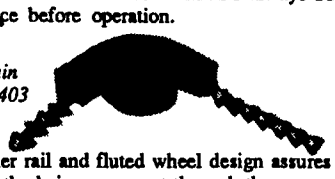

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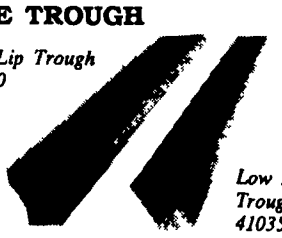

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REPAIR & EMERGENCY SERVICE

Stoss Tops Luzerne County DHIA

WILKES-BARRE (LUZERNE) — The Luzerne County Dairy Herd Improvement Association (DHIA) completed its 59th year of testing with 19 whole year herds and six owner sampler herds. During 1988, 1,240 cows were on test in the county producing an average of 15,618 pounds of milk and 596 pounds of butterfat per cow.

The top herd in milk, butterfat and protein production was Paul Stoss Jr., Lehighton, with 21,385 pounds of milk, 790 pounds of butterfat, and 657 pounds of protein.

Dairymen with herds in excess of 700 pounds of butterfat per cow were Robert Hough, Stillwater, 766; Jack & Nelson Dent, Berwick, 763; Fred Shultz, Berwick, 748; and Pecora Brothers, Drums, 719. Herds with protein production records in excess of 600 pounds were William Dagostin, Berwick, 650; Hilliards Farm, Sugarloaf, 661; Eugene Chapin, Nescopeck, 617; and Carl Troxell, Lehighton, 600.

The cow with the highest butterfat lactation record in the association for the year was "Clancy" owned by Fred Shultz. She produced 1,271 pounds of fat in 305 days and 23,581 pounds of milk. "Dumplin" a cow owned by Paul Stoss Jr. had the top lactation milk record of 31,346 pounds in 305 days and 1,259 pounds of fat.

Also receiving recognition were Welliver Brothers, Bloomsburg, for the most improved herd by milk of 2,823 pounds, and protein by 98 pounds. Albert Broyan, Nescopeck, had the most improved herd by butterfat of 90 pounds.

Hillside Farms, Inc., Shavertown, were recognized for having 9 cows in the herd with Lifetime Production Certificates totaling 1,238,726 pounds.

The annual meeting of the Luzerne County Dairy Herd Improvement Association was held at the Rustic Tavern in Dorrance. Jeanette Yost, president, presided. Awards were presented and Dick Barth, Director of Operations, Penn State DHIA, spoke on new developments in the Pennsylvania DHIA program.

Directors for the 1989 year are Eugene Chapin, William Dagostin, III, Nelson Dent, Robert Hough, Butch Manzoni, Jr., Martin Smith. Officers include William Conyngham, Secretary-Treasurer; Carl Troxell, Vice President; and Jeanette Yost, President. Dairy herd improvement supervisors employed by the association are William Baucher of Berwick and Janet Smith of Benton. Information on the programs offered by the Luzerne County Dairy Herd Improvement Association can be secured by contacting either of the DHIA supervisors or Donna Grey, Penn State Cooperative Extension Luzerne County, 5 Water Street, Courthouse Annex, Wilkes-Barre. Phone 825-1701 or 459-0736, extension 701.

Penn State is an affirmative action equal opportunity university.

Free Trade Agreement Conference Set For DVC

DOYLESTOWN — The Free Trade Agreement signed last January by President Ronald Reagan and Canadian Prime Minister Brian Mulroney will bring leaders in farming, agribusiness and government to the Delaware Valley College campus on Agriculture Day, March 20.

The Honorable Boyd E. Wolff, Pennsylvania Secretary of Agriculture, will open the day's conference at the Bucks County College.

"The importance of this conference cannot be underestimated," said Wolff, "since it addresses the specific issues of the free trade agreement between the two nations.

"Exports have been on the rise over the last few years," Wolff further remarked. "We expect this trend to continue as conferences such as this one at Delaware Valley College provide essential information on changes in the export markets."

The Honorable Arthur R. Brown Jr., Secretary of the New Jersey Department of Agriculture and president of the National Association of State Departments of Agriculture, will also participate in the day-long program.

The schedule for the conference includes a distinguished panel who will consider the trade agreement and its implications for management and marketing by producers and food distributors. Commodity groups will discuss major provisions of the agreement as it impacts on various farm or food products.

Sponsors of the program include Bucks County Board of Commissioners, Delaware Valley College, Pennsylvania Department of Agriculture, National Agri-Marketing Association-DelVal, New Jersey Department of Agriculture, PennAg Industries Association, The Ports of Philadelphia Maritime Exchange, Delaware River Port Authority and Donohue and Donohue, law firm.

"Consumers tend to benefit by the competitive influence of free trade, while producers and processors are forced to sharpen their management and marketing efficiencies to remain profitable," said Dr. John Avery, chairman of the Agribusiness Department and conference coordinator for the college.

Farm exports of $35.2 billion for 1988 reduced the U.S. trade deficit and helped strengthen the economy. Agricultural trade provides a high level of economic activity in this region, and the trade agreement will benefit Northeast exporters significantly, according to both Wolff and Brown.

Information about the conference is available from the Agribusiness Department, Delaware Valley College, Doylestown, PA 18901 or telephone 215-345-1500.

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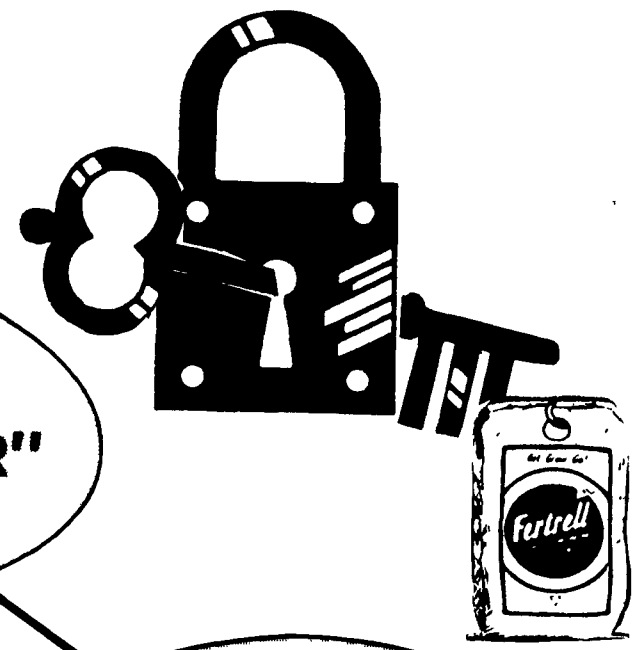

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FARM FORUM OUR READERS WRITE

(Continued from Page A10)

others feel attempts to balance the budget will certainly involve important changes in farm programs.

It is my intention to make sure 19th District farmers have their voices heard by the House Agriculture Committee. If you have thoughts on how current law can be changed to benefit farmers -- without increasing the agriculture budget -- please let me know.

In the meantime, I would like to provide you with some important information.

The Internal Revenue Service has issued regulations regarding repeal of the burdensome reporting requirements on farmers and other off-road users of diesel fuel which were enacted as part of the Fiscal Year 1988 Omnibus Budget Reconciliation Act. The unncessary withholding of tax and complicated rebate applications will no longer be required.

In summary, producers, heating oil retailers and users, FARMERs, fishermen, other off-road users, school buses and air carriers in foreign trade may buy diesel fuel oil tax free. No registration requirements are being imposed in order to buy tax free at this time. The law does provide for such requirements, and they may be issued in the future at the discretion of the Department of Treasury. Fuel may be purchased tax free if the purchaser reasonably expects to use it in a non-taxable manner and provides written certification to this effect to the seller.

IRS Notice 88-132 (available from the IRS office or at your local library) provides instructions for filing for a rebate of tax paid for those persons who purchased fuel from a producer or wholesaler/distributor, put the fuel to non-taxable use, and were not permitted to file a claim for refund of the tax previously. For fuel purchased after December 31, 1988, a quarterly claim for a refund may be filed if the claim is at least $750 in the aggregate for the first three quarters of the taxable year. Amounts below this threshold and any amount for the fourth quarter may be claimed as a credit against income or other excise taxes.

BILL GOODLING
Member of Congress,
19th District

Editor:

I found your article by Ms. Risser about the changes in the Conrad Weiser School District's Ag curriculum to be very exciting. Currently, there is only one school district in Monroe County offering agricultural curriculum. With your assistance and permission, I would like to distribute reprints of your LF Joint Staff Ag-Ed Curriculum Exclusive Series to the four school districts in Monroe County.

Thank you for your continued support of agricultural education.

Ron Dodds,
Extension Agent,
Monroe Co.

1989 National Alfalfa Symposium Scheduled

HERSHEY — The 1989 National Alfalfa Symposium will be held March 14 at the Hershey Convention Center, Hershey. This will be the 19th Annual National Alfalfa Symposium, all sponsored by the Certified Alfalfa Seed Council. It is being held in cooperation with Penn State University, Cornell University, Delaware State College and the University of Maryland.

The theme of the symposium this year is "Managing Alfalfa for Profit" and will address topics ranging from production practices to harvesting and feeding alfalfa. This will be a one-day event with a program of speakers for the morning followed by three special topic sessions in the afternoon. Participants will have the opportunity of attending two of the three sessions.

Speaker subjects for the morning session include: "Managing Alfalfa for Profit, What to Look for in Alfalfa Varieties. What is Insect Damage Costing You?, When Does Weed Control Pay in Alfalfa? and Cutting Grazing Management of Alfalfa."

The topics for the three afternoon sessions are: "Issues in Feeding High Quality Alfalfa, Producing and Marketing Alfalfa, and Alfalfa Utilization and Preservation--New Ideas." Speakers and topic leaders will be representing the states of Minnesota, New York, Pennsylvania, Kentucky, Indiana, Maryland, Michigan and Kansas.

Attenders came from 40 states to attend the 1988 National Alfalfa Symposium and a similarly diverse group is expected for the 1989 meeting. There also will be a trade show in conjunction with the Symposium, with exhibitors representing products and services directly related to alfalfa.

The National Alfalfa Symposium is the only national meeting of its kind devoted exclusively to alfalfa. The symposium is open to all who are interested in alfalfa.

Further information regarding the Symposium is available from: Sidney Bosworth, Dept. of Agronomy, 403 Agricultural Administration Bldg., University Park, PA 16802 - phone 814-863-1019 or Jerrold Johnson, Certified Alfalfa Seed Council, 23 Toyon Dr., Woodland, CA 95695 - phone 916-662-6565.

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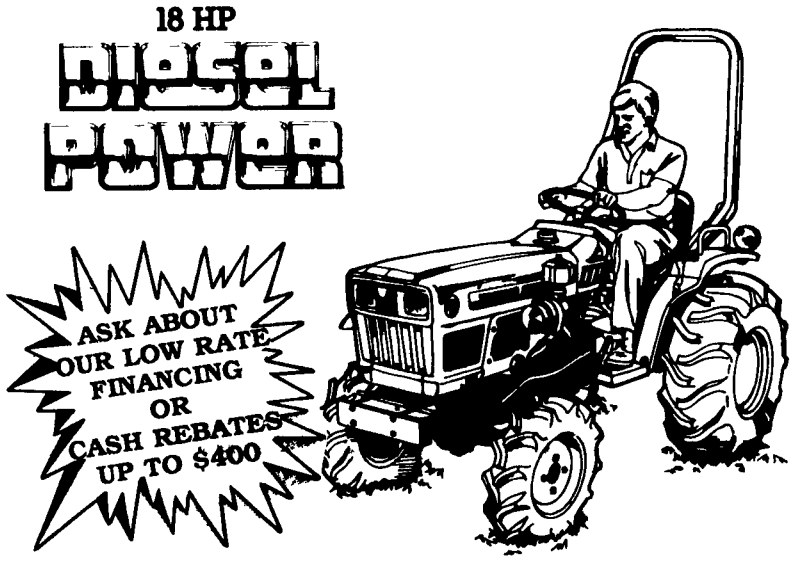

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Lancaster Farmland Trust

(Continued from Page A1)

Women in Lancaster; Stuart W. Herr, Finance Chairman, Sales Manager at Herr Manufacturing Company and runs the South Bend farm in Lancaster Township.

Barbara Skelly, Secretary, school teacher in Lampeter Strasburg School District at the Willow Street Emergency Shelter for Children and Youth; and Douglas P. Weidman, Treasurer, owner of the Hopeland Farm in Elizabeth Township and founder of the design company of Rice and Weidman Inc.

Members of the general body of the Board of Trustees are: Richard Brown, science teacher and noted speaker on environmental concerns, appointed by D.E.R. to serve on an advisory committee on Pennsylvania's recycleable waste; James Jolly, Associate Professor of United States and Pennsylvania history at Millersville University and President of their faculty association; Jeffrey R. Frey, farmer in Pequea Township; Eric Probst, an auctioneer and part-time farmer on a small farm in Pequea Township.

Robert Rodale, owner of the Rodale Press Inc., Editor and Publisher of New **Farm, Organic Gardening** and **Prevention** magazines and Chairman of the Board of the Rodale Research Center in Kutztown, PA; Amos H. Funk, Chairman of the Lancaster County Agricultural Preserve Board, a founding advocate of soil conservation and farmland preservation in Lancaster County and vegetable and small fruit farmer; Robert Campbell, Executive Vice President and General Manager of Lancaster Farming, Lititz Record Express and The Ephrata Review.

Martin Heisey, farm owner in Manor Township; Linda Coho, owner of a catering business in New York City and currently writing for the London Theatre News; Donald L. Collins, owner of Creative Communications, public relations consulting firm and was previously with Sperry New Holland as Director of Communications; Thomas P. Strauss, part owner of Miller's Smorgasbord, board member and past President of the Pennsylvania Dutch Convention and Visitor's Bureau; Paul B. Whipple, freelance farming financial consultant and board member of the Lancaster County Agricultural Preserve Board.

Robert S. Wohlsen, President, Wohlsen Construction Company and President of the Millport Conservancy; Ruby Bollinger, dairy farmer in East Hempfield Township; Daniel J. Desmond, Deputy Director of the PA Energy Office; Earl Newcomer, farmer in Manor Township, past President and member of the Board of Directors for the Lancaster County Farmers Association and family board members the Henry and Martha Garber family currently represented on the board by Gene Garber all of whom farm in West Donegal Township.

"We've taken great care in assembling a Board of Trustees committed to lead the private sector efforts of farmland preservation in Lancaster County," said Trust President Daniel C. Herr. "I have great confidence in this Board's potential."

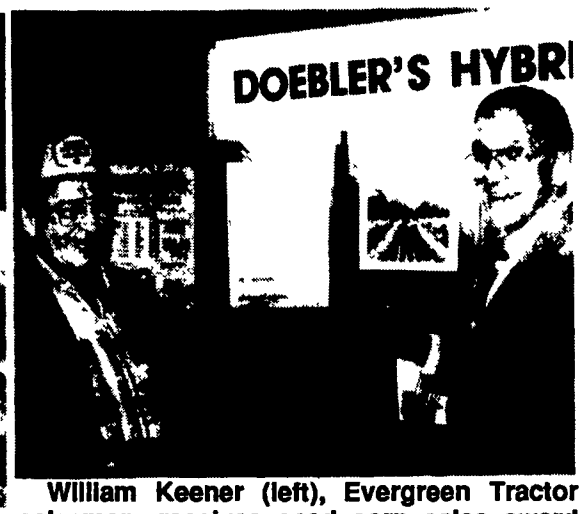
On Saturday, January 21, the Trustees of the Lancaster Farmland Trust assembled at the Hopeland Farm, in Elizabeth Township, for an all day retreat. "The retreat was set up to accomplish two basic goals," explained Herr. "We wanted to rally enthusiasm and finalize programs for the upcoming year and we accomplished that. Since the reorganization in June of 1988 our membership has been expanding in testament to the growing concern for farmland preservation in Lancaster County. We'd like to get more of the public involved so in 1989 much energy will be focused on public education of farmland preservation concerns."

He went on to say, "Our Executive Director, Alan Musselman is a strong proponent for farmland preservation and agricultural economic development. His agricultural and organizational expertise has been invaluable in giving the Trust greater focus and direction. Our independent action complements and supplements a well established public structure, boosting farmland preservation in Lancaster County and letting us feel increasingly optimistic for 1989 and beyond."

Evergreen Tractor Holds Open House

The lunch crowd at Evergreen Tractor open house.

Dennis Grumbine (left), president, Evergreen Tractor, receives corn planter award from Donald Worner, John Deere territory manager.



William Keener (left), Evergreen Tractor salesman, receives seed corn sales award from Bud Whiteman, Doebler's Hybrids area sales manager.

LEBANON—The sign on the door at the Lebanon Fair Grounds invited farmers to "Step into the '90s." And when the more than 500 visitors to Evergreen Tractor Company's open house stepped inside, they were greeted by the "long green line" of John Deere farm equipment that company officials expect to carry into the next decade.

"We feel the outlook for 1989 is very good," said Donald Worner, territory manager, John Deere Company. "This is the first time in five or six years that I can be so optimistic."

Evergreen was first in corn planter sales and services in 1988, and Worner presented a desk set to Dennis Grumbine, president, in honor of this accomplishment. In addition, Grumbine announced that Serviceman Joe Gingrich had completed a four-day training school for tractor transmissions and was the only individual out of 750 dealerships in the area with a perfect score on all the tests. "You often ask who is going to work on your tractor," Grumbine said. "But you can be sure when Joe works on your transmission, he knows a lot about 15-speed power shifts.

Bud Whiteman, representative for Doebler's Hybrids, also presented an award to Evergreen's salesman William Keener. Keener was responsible for selling over 1,000 bushels of seed corn in 1988. That's 3,500 to 4,000 acres of seed corn in this area.

Lunch was served at noon.

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Changes In Pennsylvania's Fluid Milk Sales

A study of PA milk sales over the past 30 years by outlet, type of container, size and type of product was completed through October 1987. During the 30 years home delivery dropped from 54% to 2%, while the percent of milk sold through stores increased from 30% to 83%.

Glass containers accounted for 56% of all milk sales in 1957, but (exclusive of juggers) has dropped to less than 1%. Container sizes have changed. Quarts at one time accounted for two thirds of all sales, but have dropped to 7% of sales.

Significant changes in the type of produce purchased have occurred. Whole (regular) milk has declined from 84% to 53% of all milk sales to consumers. In only 26 years lowfat milk sales have jumped from 2% to 31%.

Most milk is delivered to stores, schools, institutions, restaurants and fast food outlets. Sales of skim milk, chocolate milk and other flavored milk increased slightly up to about 20 years ago, but now holds steady. Skim sales are not likely to increase because of the flat taste, even though many people are trying to reduce fat and calorie intake. Chocolate and other flavored milk has not always been good from both bacterial quality and taste considerations.

However, the introduction in recent years of premium flavored milks which are of high quality and good flavor may result in increased sales.

Increased Cheese Sales Follow Dairy Board's Ad Campaign

ARLINGTON, VA. — In-home consumption of cheese started increasing shortly after the National Dairy Promotion and Research Board began airing its new "Cheese Riddle" commercials last May.

The National Dairy Board released the "Cheese Riddle" commercials, produced by DDB-Needham in Chicago, only after extensive market research and creative development. The first "Cheese Riddles" aired in May, 1988, with the specific intent to increase the in-home consumption of cheese.

One month later, in June, 1988, the in-home consumption of cheese started increasing rapidly. During the latest available reporting period (October 9 through November 15, 1988) the in-home consumption of cheese had reached a level 6.8 percent higher than in the similar period in 1987.

Year-to-date, 1988 in-home cheese consumption is 2.2 percent higher than in a similar period one year earlier.

Statistics published by USDA also reveal that 1988 **commercial disappearance of American Cheese** is up 6.6 percent over 1987.

While the National Dairy Board's "Cheese Riddles" campaign is not the only factor in these dramatic increases in cheese sales, it is undoubtedly playing an important role. The "Cheese Riddles" commercials are especially tailored toward American cheeses, including cheddar.

The National Dairy Promotion and Research Board, composed of 36 dairy farmers, was established by the Dairy and Tobacco Adjustment Act of 1983 to develop and administer a coordinated program of promotion, research, and nutrition education to strengthen the dairy industry position in the marketplace. This effort is financed by America's dairy farmers.

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Dave Elston
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Sire Power Inc.

JANUARY 1989
SIRE SUMMARY DATA

	CODE	NAME	$$	MILK	FAT %	FAT LBS.	FAT RPTY.	PROTEIN %	PROTEIN LBS.	CFP	HFA PDT	HFA RPTY.	TPI
	1H406	Thonyma **SECRET**	+193	+1644	+02	+62	75%	+07	+65	+127	+0 29	73%	+872
	1H489	Thonyma **GUARDSMAN**-ET	+190	+1549	+04	+64	73%	-07	+36	+100	+0 05	68%	+711
★	16H172	Lutz-Brookview **DUSTIN**-ET (Jetson X Glendell)	+189	+1654	+00	+59	47%	-07	+39	+98	Not Available		
	1H491	Thonyma **PROPHET**-ET	+180	+1787	-08	+48	68%	-08	+40	+88	+0 83	71%	+717
★	9H994	Thonyma **GALAHAD**-ET (Jet Stream X Conductor)	+179	+1927	-14	+42	74%	-06	+49	+91	+0 81	56%	+736
	9H969	Lee-Gin Jetson **FIRECRACKER**-ET	+176	+1694	-06	+49	74%	-10	+34	+83	+0 19	80%	+644
	9H719	Whittier-Farms **NED BOY**	+173	+1441	+03	+57	99%	+05	+54	+111	+0 80	98%	+829
	9H1143	Knoxland Jetson M **FEDERAL**-ET	+171	+1848	-14	+40	56%	-08	+41	+81	+0 57	65%	+668
	9H1307	Latuch Glendell **BUFORD**	+169	+1429	+02	+55	82%	-14	+18	+73	+0 93	82%	+640
	9H876	Remvale Bell **SWINGER**-ET	+167	+1262	+08	+60	75%	+03	+45	+105	-0 47	74%	+704
	9H1145	Holtex **SAFETY**	+166	+1901	-17	+35	66%	-10	+41	+76	+0 79	71%	+662
	9H872	How-El-Acres Kirk **BELLBOY**-ET	+162	+1692	-11	+40	82%	-07	+40	+80	+0 19	62%	+636
	9H1360	Kinglea **LEADER**	+161	+1734	-13	+38	64%	-01	+52	+90	+1 10	68%	+755
	9H885	Oldtown **PAC-MAN**-ET	+161	+1689	-11	+40	80%	-03	+48	+88	+1 34	80%	+760
	9H1123	Claretta Valiant **DUSTER**-ET	+159	+1567	-07	+43	64%	-05	+40	+83	+1 77	66%	+762
	9H971	My-Kinda **SHANAHAN**-ET	+159	+1338	+02	+52	77%	-05	+32	+84	+0 03	80%	+636
★	1H492	Kam-Lina **MAJESTY** (Bova X Jewel)	+155	+1630	-11	+38	59%	-11	+29	+67	+2 03	63%	+701
★	1H700	Capri Bell **BUTCH** (Bell X Pete)	+148	+1495	-08	+39	53%	-08	+31	+70	+1 26	53%	+660
	9H1118	Hoepf **ABACUS** II	+147	+1257	+01	+47	64%	Not Available			+1 16	64%	+699
	9H924	Opperman **TONG**-ET	+144	+1139	+05	+50	78%	-02	+32	+82	+1 50	80%	+732
	9H939	Browncroft **FRONTIER**-ET	+141	+1418	-07	+37	78%	+00	+44	+81	+1 36	76%	+727
	9H842	Marvo **MAVERIC**-Twin	+139	+975	+10	+53	78%	+02	+34	+87	+1 30	76%	+741
	9H916	Meadow-Hollow Spirit **LUXURY**	+139	+899	+13	+56	81%	-02	+24	+80	+0 30	64%	+631
★	9H996	Dorloy Pete **RANDY**-ET (Pete X Glendell)	+137	+1300	-04	+39	68%	-08	+26	+65	+1 59	53%	+658
	9H1101	Modik Valiant **COUNT**-ET	+133	+1177	-01	+41	70%	-02	+33	+74	+1 57	73%	+702
	9H692	**POTTS** Southern Man-Twin	+132	+1220	-03	+39	98%	+01	+39	+78	+0 94	93%	+680
	1H506	Forsberg **GOLDEN OAK**	+129	+925	+08	+48	97%	-03	+23	+71	+1 48	90%	+674
	9H815	Wentland Bell **ROCKY**-ET	+128	+1288	-07	+34	84%	-06	+29	+63	+1 62	82%	+653
	16H162	Star-Hi **ENHANCER**	+128	+1091	+01	+41	66%	+02	+38	+79	+1 65	67%	+734
	16H137	Thonyma **VAGABOND**	+124	+1242	-06	+33	93%	-01	+37	+70	+0 87	87%	+638
	9H904	Relay Arise SWD **VANGUARD** 02-ET	+122	+551	+21	+58	71%	+01	+19	+77	+3 04	74%	+809
★	1H501	Art-Acres **SPIRIT K**-ET (Spirit X Elevation)	+121	+1347	-11	+27	63%	-08	+26	+53	+1 11	62%	+570
	9H914	Browncroft Odyssey **EXCALIBUR**	+120	+605	+18	+55	90%	+02	+22	+77	+1 02	81%	+667
	9H766	Veemens Chief Pete **ECHO**	+115	+1347	-14	+23	74%	-11	+22	45	+1 32	72%	+546
	9H758	Brooks-Twain Valiant **SAMMY**-ET	+114	+909	+03	+39	95%	+01	+31	70	+1 18	89%	+655
	16H112	Allegen Conductor **DAN**	+111	+552	+17	+51	96%	+01	+19	+70	+0 70	92%	+611
	9H780	Brooks-Twain Nugget **SATAN** *RC	+105	+477	+18	+50	78%	+03	+20	+70	+0 67	73%	+609
	1H313	Sir Cal-Clark **NITE TRAIN**-ET	+97	+266	+25	+53	98%	-01	+6	+59	+1 30	95%	+594
	1H517	Park-Diamond Tradition **ROD**	+97	+934	-04	+27	69%	-03	+25	+52	+1 70	66%	+607
	9H1117	Conquistador **DAMEN**	+94	+804	+01	+30	58%	-01	+23	+53	+1 83	61%	+619
	9H832	Pond-Oak **PAPPY**-ET	+93	+408	+17	+45	74%	+09	+28	+73	+1 08	74%	+659
	1H414	**TESK**-Holm Valiant Rockie	+87	+923	-07	+21	77%	+02	+32	+53	+1 80	72%	+624
★	9H1149	Pate-Acres **CANDIDATE-RED**-ET	+86	+1372	-25	+3	63%	-14	+16	+19	Not Available		
	9H1115	RuAnn **CRIMSON-RED**	+77	+597	+03	+27	64%	-02	+17	+44	+0 00	69%	+443
	9H830	Lutz-Brookview Ivan **MARVEL**-ET	+36	-17	+14	+24	81%	+06	+9	+33	+2 17	76%	+543

★ New Release

TPI Information Is Preliminary

ALLIED GENES

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Ida's Notebook

Ida Risser

This past week I've spent quite a bit of time reading some letters written in 1911. These letters were written by my father-in-law, Abner H. Risser of Bainbridge, as he spent one year working his way across the United States.

In April 1911, he traveled by rail to Buffalo and Niagara Falls and then on to Ohio where he got a job on a stock farm. He arose at 3 a.m. and milked 17 cows by hand for fifty cents per week plus room and board. The pictures which he took along the way he developed himself. I was surpised to learn this.

He was lucky to have many cousins living in Ohio, Indiana, Illinois, Kansas and Oklahoma whom he could visit. One place they had a surprise ice cream party in the woods for him. They always showed him the famous sights in their localities. And always on Sunday there were churches to attend. One all-day service paused at noon to have the members eat home-baked bread with molasses and coffee.

In Newton, Kansas, his job entailed riding a pony out onto the prairie each morning and bringing in the horses. Here he plowed and hoed potatoes. He helped harvest "Turkey Red" wheat in 110-degree heat and about this time he recalled, "Lancaster County is beautiful."

In Colorado he walked 20 miles out into the country to find work with a threshing rig but found none. Finally he found a job weighing and loading cars at a wheat elevator. He ate apples and crackers until a Swedish farmer took pity on him and invited him to his home for a big meal. It took him and his friends nine hours to climb the nine miles up Pike's Peak.

He planned to walk 100 miles through Yellowstone Park in September. The first day he walked 27 miles and saw geysers, hot springs and paint pots. They camped out at night and made popcorn over the fire. The black speckled mountain trout that they caught were fried and then carried along for lunch.

When he got to Oregon he got a job picking hops and firing in a hop house. He also camped in a watermelon patch and acted as a sentry. He walked 12 miles to the Oregon State Fair at Salem and later at Cottonwood, Califonia, he got a job selling trees to ranchers whose homes were three to five miles apart. He reported that they raised good quality apples.

His next stop was Yosemite National Park. He walked 30 miles through a foot of snow and then on to Los Angeles for Christmas. Then in March, 1912, he came back to Lancaster County to farm with his father in Bainbridge.

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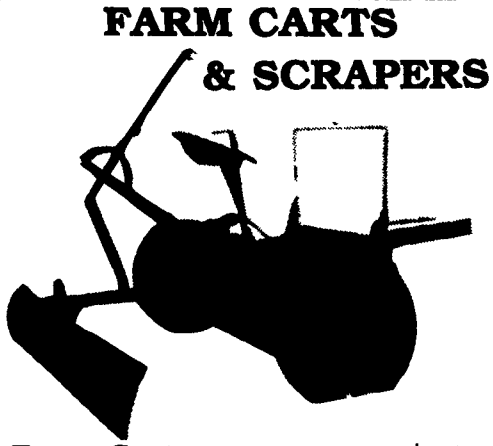
FARM CARTS & SCRAPERS



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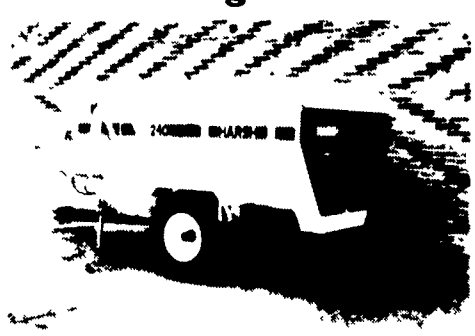
On Page A-27



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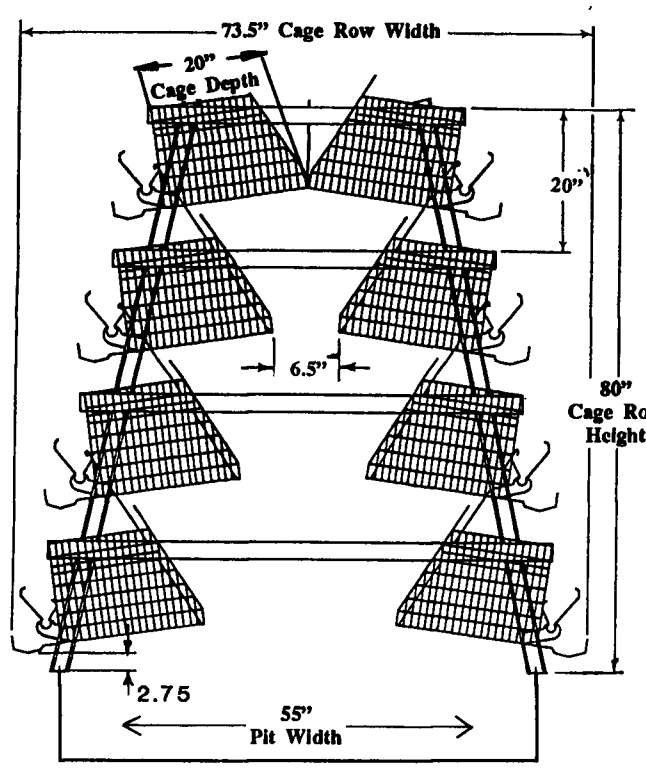

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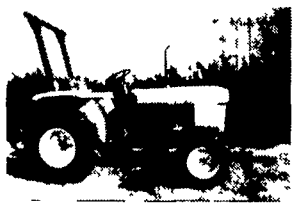
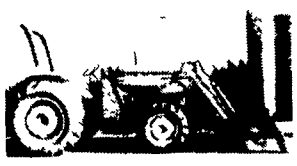
MANY LIKE NEW

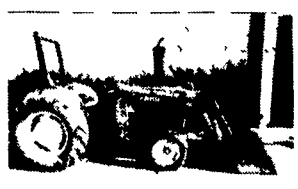
Ford 555 TLB, 1985 Machine



Ford 1310 Diesel 4 WD, Excellent, Under 110 Hrs, Power Steering

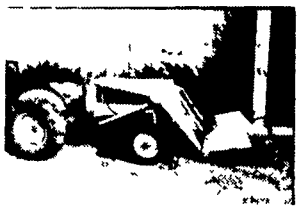


Ford 2110 Diesel 4 WD, Excellent Condition, w/ Quick Tach Loader

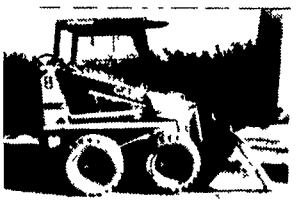


1988 Ford 4610 SU, Low Hours, Quick Tach Loader

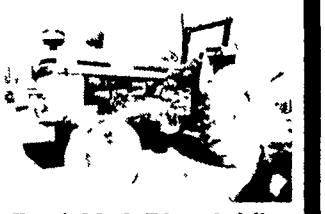
Ford 4500 TLB, Good Machine For Around The Farm



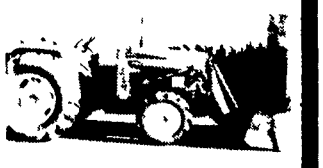
Ford 3400 Ind. Loader w/3 Pt. Hitch & PTO



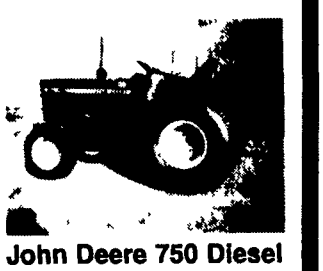
Case 1835B Diesel, Low Hours, Excellent Condition



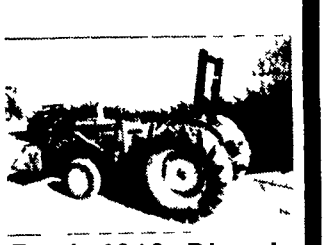
Ford 6610 Diesel, Like New Lease Machine, Dual Power Trans.



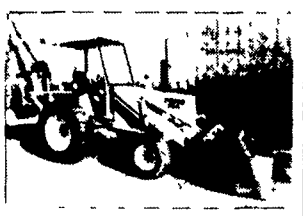
Ford 1910 Diesel 4 WD, Low Hours, Excellent Cond., w/Quick Tach Loader



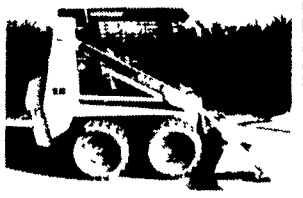
John Deere 750 Diesel Under 50 Hours Like Brand New



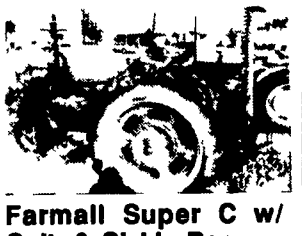
Ford 4610 Diesel, Good Loader Tractor w/Quick Tach Loader



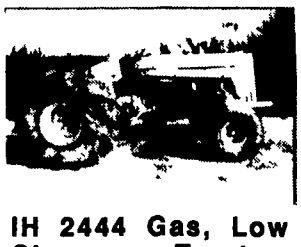
Ford 550 TLB, Excellent Condition



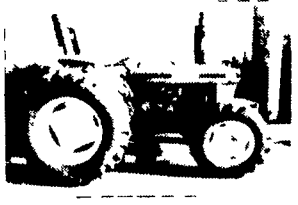
Case 1818 Gas, New Condition, Under 40 Hours.



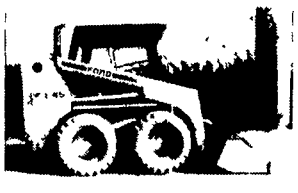
Farmall Super C w/ Cult. & Sickle Bar



IH 2444 Gas, Low Clearance Tractor, Great For Mountains



Ford 6610 4 WD Diesel, Many Extras, Excellent Condition



Ford CL45 Diesel, Excellent Condition

Mustang Diesel, Excellent Cond., Nice Handling Large Machine

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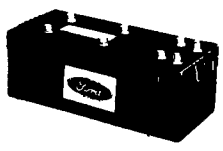

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12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

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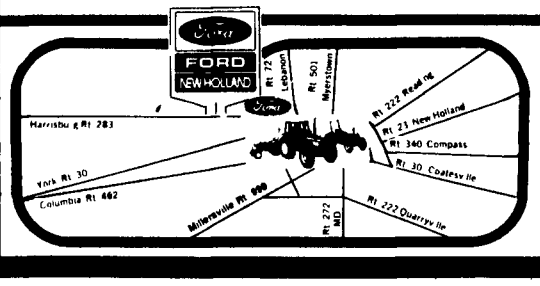

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* Depending On Tractor Models

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OR

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5.9% For 24 Months
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Ford
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NEW HOLLAND

Deer Cause Major

(Continued from Page A1)

the deer to eat and they were hungrier than ever."

"It's just getting to be a critical situation," says Bill Baer, a Dutch Corner neighbor of Henry's. "I've been working with the Game Commission on putting up a deer fence, but that's not going to solve the problem. We've just got to cut down on the deer population.

Like other farmers, Bear feels that, "We just don't have the hunters we used to have. They don't want to get out of their four-wheelers and go where the deer really are."

Baer says he thinks a lot of hunters believe they can stand behind the nearest tree and a deer will run in front of them. "Shooting buck seems to be the only sport any more. Hunters don't want to kill doe.

Fred Claycomb of Bedford RD 2 farms more than 600 acres. Two hundred and fifty of these are located in the Dutch Corner area. "We've been losing $4,000 to $5,000 a year to deer damage," Claycomb says. "Once a deer acquires a taste of corn, you know it will be back.

Claycomb who is a crop insurance clams adjustor says that insurance does practically no good because the loss is based on the yield and deer are in heavily concentrated spots.

Dwight Kagarise lives in Bedford Valley and farms 300 acres. "The deer problem is increasing every year," he says. "I've counted as high as 80 in a 30-acre field. "Normally a farmer should be able to get 70 to 90 bushels of shelled corn to the acre," Kagarise says. "But, after the deer have done their job, you are lucky to get two or three."

"There's no doubt about it, they're hungry. The gypsy moths took a lot of their food off of the mountain and the drought we had this past summer made the situation even worse. If a mother starts eating alfalfa, her baby will learn to eat alfalfa, too. Before long, the deer just prefer crops to what they can find in the forest.

"They also seem to be getting used to living with man. My neighbor heard a ruckus one night and went out to find a deer licking the salt off of the screen door handle.

Vince Braman lives further north in Bedford Valley but has the same problems with deer. He rents three farms and farms 65 acres in the valley.

"We sure feed our share of them," he says. "The deer get first pick of everything."

The Bramans have a round wire corn crib and each morning a new batch of empty cobs can be found as the deer stick their slender noses through the wire, helping themselves to a hearty winter meal.

Wills Mountain extends along Bedford Valley to the east and Milligan's Cove to the west. On that side of the mountain, Anthony Wertz who farms 450 acres says, "This was the worst year we've ever experienced with deer." Wertz has land next to the State Game Lands and, like Henry finds this worsens the problem.

"I blame a lot of the problem on the hunters," Wertz says. "They don't hunt like they used to. They don't get in groups and drive, they just walk the road expecting the deer to greet them."

Wertz went spotting one night recently and saw 60 deer within a few miles. Mild winters, he feels, are also contributing to the problem. "They just aren't going to starve in the warmer weather we've been having."

In Hopewell, located at the north end of Bedford County, farmer Thomas Eller says the deer are as bad as he has ever seen them in 48 years of living on the same farm.

Eller farms more than 300 acres and says he has had deer destruction in as many as 30 to 50 acres.

Wayne Koontz lives in Friends Cove at the bottom of Martin Hill and he too has found many of his crops "mutilated."

"The deer have learned to love alfalfa and corn," he says. "They've developed a real champagne taste and it's the farmers who are feeding them. Any hunter will quickly tell you the deer are full of alfalfa and corn when they are killed," Koontz adds.

Ed Deputy has a 600-acre farm in friends Cove and more than 300 are planted in corn.

Some of my fields have gotten so bad, it's debatable if we should keep on farming them," Deputy says. "They eat the tassles, they eat the shoots, they even bite the silk.

Deputy and his neighbor, Gary Beegle, both feel it might be a partial solution if the state would plant corn on the protected land.

Others, like Henry and Koontz feel this might just worsen the problem by making the deer healthier.

"It's a problem the State Game Commission just isn't facing," says Koontz. "A few years ago, a group of us got toegther and went to a hearing in Harrisburg. They just laughed at us. Told us to go home and farm and forget the deer. It's pretty hard to forget something when it's eating up all of your profit."

The farmers are united in their belief that the Game Commission is attempting to keep the deer populations high in order to have a lot of bucks for deer hunting. "Hunters just don't want to hunt doe anymore," Koontz points out. "Those people who are on welfare can do a lot better by getting food stamps and steak at the store than going out to hunt a doe.

"In order for the buck population to remain high, there has to be plenty of doe and, therefore, doe season has not been lengthened for some time."

"We know deer hunting is bringing a lot of revenue into this state," says Fred Claycomb and it's time it was shared with the farmer who is feeding the deer."

Learn Profitable Dairy Feeding Practices

NEW HOLLAND (Lancaster) — The Eastern Lancaster County Adult Farmer Program will present a dairy feeding meeting that will focus on PROFITABLE DAIRY FEEDING PRACTICES on Tuesday, February 7, 1989, at the Summit Valley Elementary School library, at 7:30 p.m.

The speaker for the evening will be Dr. Carl Brown from F.M. Brown's Sons, Inc. of Birdsboro. Dr. Brown is one of the foremost authorities on feeds and nutrition in our area and will be giving instruction on the following topics: balancing rations for today's herds, how to use TMR, current feeding fads (added fat, selenium, by-pass protein, cotton seed, etc.)- are they good?, feeding based on body scoring, value of quality forages, importance of water and effect of contaminants, and other selected topics.

All interested dairymen are invited. The Summit Valley Elementary School is located on Eastern School Rd., 1 and 1/2 miles south of New Holland between Brimmer and Kinzer Aves., just north of the Hime's Hill area of the Welsh Mountain ridge. For additional information call the Adult Farmer office at 717-354-4525.

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PRO • CUT vs. POPULAR COMPETITIVE ALFALFA VARIETIES

Company	Variety	Disease Ratings[1]					Insect Ratings[3]
L. Herried	PRO-CUT	R	HR	HR	HR	R	23
AgriPro	Dart	R	HR	HR	HR	R	23
Cargill	Crown	HR	R	R	R	R	21
Cenex/LOL	Blazer	LR	HR	R	MR	LR	16
Cenex/LOL	Sparta	–	R	MR	MR	R	15
Cenex/LOL	Sure	HR	HR	HR	R	R	23
Dairyland	Magnum +	MR	R	R	R	LR	17
Dairyland	Magnum III	R	R	R	R	MR	19
DeKalb-Pfizer	DK120	LR	HR	R	R	–	16
Funks	G-2852	HR	HR	R	R	R	22
Great Lakes	Big 10	R	HR	HR	R	–	19
Jacques	Elevation	–	R	R	MR	MR	15
Jacques	Chief	R	HR	R	HR	R	22
NAPB	Arrow	MR	HR	HR	HR	R	22
Northrup King	Fortress	R	R	R	HR	R	21
Northrup King	Commandor	HR	R	R	R	MR	20
Pioneer	532	LR	HR	R	LR	–	14
Pioneer	5432	–	HR	HR	MR	R	18
Public	Saranac AR	HR	MR	R	–	–	14
Public	Vernal	–	R	MR	–	–	10
Public	Wrangler	LR	R	R	HR	LR	17

Footnotes:
1. The disease ratings for competitive varieties were checked against the "Alfalfa Varieties for '88" article which appeared in the November 1987 issue of the Hay and Forage Grower magazine. The ratings for PRO-CUT are shown as presented for the Plant Variety Protection Certificate and as presented to the Alfalfa Variety Review Board.
HR = Highly Resistant R = Resistant
MR = Moderately Resistant
LR = Low Resistant S = Susceptible

2. The Disease Rating Index is a cumulative measure of a variety's disease resistance to the five diseases listed. For each disease that a variety is Highly Resistant to, it receives a rating of 5, Resistant to a 4, Moderately Resistant to a 3, Low Resistant to a 2 and Susceptible to a 1 rating. The ratings are then added to determine the Disease Rating Index. A total of 25 would be ideal. The varieties in the chart with a — shown for a particular disease were tabulated as a 1.

3. The Insect Ratings were taken from the same sources as described in footnote 2.

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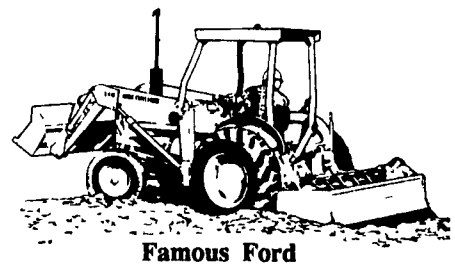
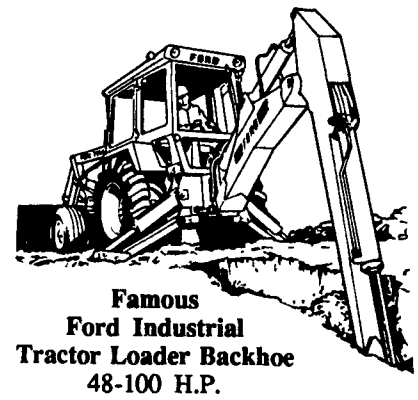


Famous Ford
Landscaping And Light
Industrial Tractors
48 - 60 H.P.



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Washington, NJ
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Farm Calendar

(Continued from Page A10)

County extension office.
Lebanon/West Berks/Lower Dauphin Dairy Day with Atlantic, Prescott Fire Hall, 10:00 a.m
'Planning for the 90s", Adams County Extension office, 12:30 p.m. to 3:00 p.m.
RCMA Region 10 meeting, Knights of Clumbus, Yorkshire, N.Y., 1:00 p.m.
Cumberland County Cooperative Extension Annual Meeting, South Middleton Firehall, Boiling Springs, 6:30 p.m.
Mifflin County Annual Meeting, McVeytown Fire Hall, 7:00 p.m.
Atlantic Breeders Co-op Meeting, West; Lancaster Farm & Home Center, 7:00 p.m.
Ohio Fruit & Vegetable Congress, Radisson Hotel & Toledo Convention Center, Toledo, OH; runs through Feb. 9.

Wednesday, February 8

Delmarva Corn & Soybean Conference, Wicomico Center, Salisbury, 8:00 a.m.
Lebanon Valley National Bank Agri Seminar, Prescott Fire Hall, 9:00 a.m.
Lancaster County DHIA Records & Herd Management Meeting, Lancaster Farm & Home Center, 10:00 a.m. to 2:30 p.m.
RCMA Regional Meeting, Deer Hill Restaurant, between Lowrnville and Coppenhagen, N.Y., noon.
Fayette County Dairy Day, Hopwood Fire Hall, 10:00 a.m. Reservation must be made by Feb. 3.
Adams County Pork Producers Meeting, Memorial Lutheran Church, Shippensburg, 1:00 p.m.
Cumberland County Swine Producers Meeting, Shippensburg Lutheran Church, Orange & Penn streets, 1:00 p.m.

Penn State Conference For Employers of Farm Labor, Ramada Inn, Kennett Square; runs through Feb. 9.
Cambria-Somerset Winter Potato Meeting, Richland Mall Community Room, Johnstown, $10 registration fee. Call Cambria County extension office 814/472-7986.
PA YFA Convention, Willow Valley, runs through the 9th.

Thursday, February 9

Bradford/Sullivan County Dairy Nutrition School, Bradford Extension office, Towanda, 9:30 a.m.
Westmoreland County Dairy Day, Alvine Civic Center, 10:30 a.m.
Lancaster County Extension annual dinner meeting, Farm & Home Center, 6:30 p.m. Make reservations by Feb. 6; call 394-6851.
South Central Pork Producers Association Meeting, Mrs. Gibbles Family Restaurant, route 11, Chambersburg, 7:00 p.m. Call Don Heishman by Feb. 2 for reservations, 717/776-5280.
Woodland Owners Association Meeting, Greensburg Garden & Civic Center, 7:00 p.m. Contact Tony Quadro, Westmoreland County Atlantic Breeders Dairy Meeting, Adams County, 7:00 p.m.
Conservation District, 837-5271, for more information.
Adams County Dairy Program with Atlantic Breeders, York Springs Firehall, 7:00 p.m.
SOILS, Penn State Course, Montgomery County 4-H Center Creamery, 7:30 p.m. to 9:30 p.m.

Friday, February 10

Lebanon Berks Dairy Reproductive School Day 1, Bahney House Restaurant, Myerstown, 9:30 a.m.
Planning for the '90s, Farm & Home Center, 12:45 p.m.

Saturday, February 11

Cumberland County Holstein Meeting, Penn Township Fire Hall, Huntsdale, 10:45 a.m.
Butler County Annual Meeting, Meridian United Presbyterian Church, Butler, noon.

Monday, February 14

Lebanon/Dauphin Crops Days, Palmyra Fire Hall, 9:00 a.m.
Adams County Dairy Nutrition School, Cross Keys Diner, New Oxford, 9:45 a.m.
Columbia County Private Applicators Training, Bloomsburg Fairgrounds office, 1:30-3:30 p.m. Repeats at 7:00-9:00 p.m. at the Columbia Montour Vo-Tech School.
Atlantic Breeders Annual Meeting, Cumberland County, 7:30 p.m.
Pennsylvania Nurserymen & Allied Industry Conference, Hershey Conference Center, runs through Feb. 16.
Game Bird Production, PSU Keller Building, University Park; runs through Feb. 14.

Tuesday, February 14

Crops & Soils Day, Lancaster Farm & Home Center, 9:30 a.m.-3:00 p.m.
Fayette County Agronomy Day, Grange Building, fairgrounds, 10:00 a.m.-3:00 p.m.
Atlantic Breeders Co-Op Meeting—South, Lancaster Farm & Home Center, 7:00 p.m.
Lancaster Sheep & Wool Growers Meeting, Lancaster Farm & Home Center, 7:30 p.m.
Westmoreland County Crops Fair, Mount View Inn, Greensburg; runs through Feb. 15.
PSU Conference for Employers of Farm Labor, Holiday Inn, Gettysburg; runs through Feb. 15.

Wednesday, February 15

Milking & Udder Health class, White Horse Fire Hall, White Hall, 10:00 a.m.-3:00 p.m. Reservations needed, call the Lancaster County Extension office at 394-6851.
RCMA Region 6 meeting, Fire House, Wampsville, N.Y., 1:00 p.m.
RCMA Region 12 meeting, Shadowbrook, Tunhannock, 1:00 p.m.
Veterinary Nutrition Forum, Days Inn, Lancaster, 6:00 p.m.
Keystone Pork Congress, Penn Harris Inn, Camp Hill.

Thursday, February 16

Bradford/Sullivan Dairy Nutrition School, Bradford Extension office, Towanda, 9:45 a.m.
Atlantic Dairy Co-Op Meeting, Mount Joy, noon.
RCMA Region 16 meeting, Berks County Agricultural Center, Reading, 1:00 p.m.
RCMA Regional meeting, Free Library, Canton, N.Y., 1:00 p.m.
Brubaker Agronomic Service Banquet, Willow Valley Conference Center, Lancaster, 6:30 p.m.
Atlantic Breeders Co-Op Meeting, East, Lancaster Farm & Home Center, 7:00 p.m.
Lebanon County Extension annual meeting, Schaefferstown Fire Hall, 7:00 p.m.
SOILS, PSU Course, Montgomery County 4-H Center, Creamery, 7:30 p.m. to 9:30 p.m.

Friday, February 17

Lebanon Dairy Reproductive School, Day 2, Bahney House Restaurant, Myerstown, 9:30 a.m.
Udder Health & Milking Mangement School, Lancaster Farm & Home Center, 10:00 a.m. to 3:00 p.m.
Pennsylvania Junior Holstein Convention, Sheraton Inn, West Middlesex; runs through Feb. 19.

Saturday, February 18

National FFA Week; runs through Feb. 25.

Sunday, February 19

State Holstein Convention, West Middlesex, runs through the 21st.

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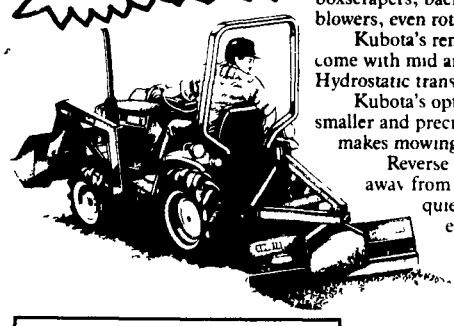

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Public Auction Register

Closing Date - Monday, 5 00 P M
of each week's publication

FEBRUARY

WED. FEB. 8 - 1:30PM 32 Head Holstein Cows & Heifers at Belleville Livestock Mkt.

WED. FEB. 8 - 1:30PM, Complete Dairy Dispersal of David E. Pierce, Represented by Norman and David Kolb, New Holland Sales Stables, Inc.

SAT. FEB. 11 - 10AM, Estate of Billy Ray Smith, Elkton, MD, Harry Rudnick & Sons, Inc.

SAT. FEB. 11 - 10:30AM Kish Valley Dairy Sales Special Horse Sale. Corner of S. Walnut St., Front Mt Rd. Bryan Imes, Auct.

Public Auction

February 21, 1989 1 P.M.

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Improvements Include: Bank Barn w/48 Tie Stalls & 22 Free Stalls, Stainless Steel Pipeline & 1500 Gallon Surge Milk Tank. 4 Silos/ 1-20x42 Harvestors For High Moisture Corn & a 20x70 Leased Harvestore w/ Distributor, Also 1-20x60 Concrete Stove & 1-16x5 Poured. Boro Water- Stove & Log 4 B.R. House w/Attached 2 Car Garage. Excellent Limestone Soil w/Approx. 120 Ac. Tillable In High State Of Cultivation. Large Tobacco Shed & Corn Barn.

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FARM AUCTION

Sat., Feb. 11, 1989 10:30 a.m.
For Cristaudo Farms
Located: Farmer Franks Farm Market
Harrison Berkley Rd. (1 mile west of Rt. 45)
Mt. Royal, New Jersey

Sale consisting of: 1979 John Deere M-2840 tractor - approximately 2,000 hours, 1958 Massey Ferguson M-65 orchard special tractor, 1957 Farmall super AV with cultivators (high clearance), 1957 super C with cultivators, 1970 Ford 700 18' flatbed with 8' rack sides - canvas top - 5 sp. 2 sp., 1967 Chevy 60 - 16' flat body - 2 sp., 14' Massey Ferguson cut harrow M-520 hyd., 9' John Deere cut harrow, Massey Ferguson M-880 5 bottom plow, five Flexi 71 John Deere planters, five mechanical transplanters, 15' and 16' tool bars with 3-pt. hitch, John Beam M-20RC 500 gal. air blast sprayer, 200 gal. weed sprayer with 3-pt. hitch, Lily M-1250 broadcaster spreader for 3-pt. hitch, White M-374 three row cultivator with 3-pt. hitch, White three row side dresser, mechanical pot planter, two 100 gal. portable gas tanks for pickup trucks, 300 gal. fuel tank on skids, 1,000 and 2,000 gal. water tanks, two 12' rubber tire hay wagons.

Irrigation Equipment: Ford V-8 gas powered irrigation unit with 6" Marlow pump (1,400 gal. per minute), Chrysler powered irrigation unit with 4" pump (1,800 gal. per minute), 60 - 40' sections 6" irrigation pipe and 60 - 40' sections of 4" irrigation pipe, four Rain Bird 4" irrigation guns, stands, valve openers, T's, elbows, two pipe trailers, etc.

Also Boggs 18" grading machine with Lobbe washer, turnip washer, 18' two way conveyor belt, two John Deere markers, pallet jack, foot stapler, Kohn F tractor cab, 75 pallet bins, 108 coal frame sashes, 860 pepper cartons, 100 tomato cartons, 100 squash cartons, 200 strawberry crates, hot stove, 3-pt. hitch scoop, 12' spring tooth orchard harrow, plastic layer, tenant house goods, etc., etc.

NOTE: Equipment has been kept under cover and most is in fine condition.

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PUBLIC SALE OF FARM EQUIPMENT

At 2414 Brooklyn Road, 4 miles north of Mercersburg, 13 miles southwest of Chambersburg, Franklin Co., Pa.; West on Route 30 to E.C. Barnes Inc., turn south 4 miles on Rt. 416 to blinking light, turn west to sale, signs will be posted.

SAT., FEBRUARY 25, 1989 at 9:30 A.M.

MACHINERY EQUIPMENT — New Idea #708 Uni System, 717 combine, 767 chopper, 737 husker, 744 w/header, 740 quick attachment throat, 768 wn header, and 766 pick up, 2,500 hours use.

MASSEY-FERGUSON EQUIPMENT — Eight Massey tractors: #1100D; #1080D; two #180D, one with hydraulic loader; three #22G, one with cultivators and one for parts; #30G with cultivators; 12 H.P. with mower; 3 PH 4-row cultivators; #880 4-bottom spring reset 18" plow; #520 12 ft. transport disk; #5 7 ft. mower; 16 wheel weights; 2 pair 38" chains; etc.

JOHN DEERE EQUIPMENT — #7,000 Conservation 4-row corn planter with monitor; #825014 disk grain drill; #215 12 ft. transport disk with C springs; #400 30 ft. 3 P.H. transport rotary hoe; two #716A front and rear self-unloading wagons with tandem rear; #112 self-unloading wagon; hay fluffer; etc.

NEW HOLLAND EQUIPMENT — #278 baler with hydraulic tension and thrower; #357 grinder mixer with scales; #892 harvestor with electric metal alert control, with pick up head and 2-row adjustable corn head; two #36 flail choppers; #24 ft. Shellton elevator; #489 haybine; two #258 hay rakes; #28 blower; etc.

NEW IDEA EQUIPMENT — #214 manure spreader; #206 manure spreader.

OTHER EQUIPMENT — Bager 3000 gallon tanker spreader with injectors; Zimmerman 40 ft. elevator; 12 ft. Starline slurry pump; 2 Easy Flo 325 bu. gravity bins on 10-ton chassis; 4 bale wagons; International #450 automatic reset 16" 3-bottom plow; 2 Brillion 10 ft. Cultimulchers; 2 heavy duty scraper blades; Smoker 32 ft. elevator; J&L feeder trailer with 30 head locks and roof; 3 P.H. catch crate; Century 400 gal. sprayer; two 20-tooth drag harrows; 60-tooth spike harrow; 2 grain augers, 16 ft. and 21 ft.; Carginal 12 ft. elevator; etc.

TRUCKS — 1976 Chevrolet #30 with 12 ft. dump grain and cattle bed; 1953 F-250 Ford ¾ -ton truck with racks, 5,800 miles, etc.

MISCELLANEOUS — 15 calf hutches, 6 factory made; foot bath; 12 milk cans; dehorners; Agway breeding wheel; 40 ft. of 8" silage pipe; 5-speed bench drill press; Lincoln 225 amp welder; torch set; welding table; large bolt cabinet with new bolts; Woods bale chopper; 3 lick tanks; 3 trailers; #35 KW single and 3-phase Kato-Lite alternator; 3 P.H. 14" post hole auger; Long 3 P.H. backhoe; 3 fuel tanks; contractors pump with garden motor; pump jack; 1¼ " plastic pipe; 22 stanchions and cups; French doors; aluminum and metal roofing; 5 sets of door tracks and framing; corn drag; rototiller; etc.

AUCTIONEER'S NOTE: Folks, the above listing is from two well managed farms. Items are in excellent condition, and some are nearly new. This sale is a father and son retiring from farming sale, therefore we have duplications. Order of sale: #1- items off wagon; #2- two rows of small items; #3- note, "early noon" New Idea Uni System; #4- trucks; #5- 8 tractors; #6- good farm equipment, etc. Lunch stand reserved. For more information, call (717) 597-4782; (717) 328-3429; or (717) 328-3402.

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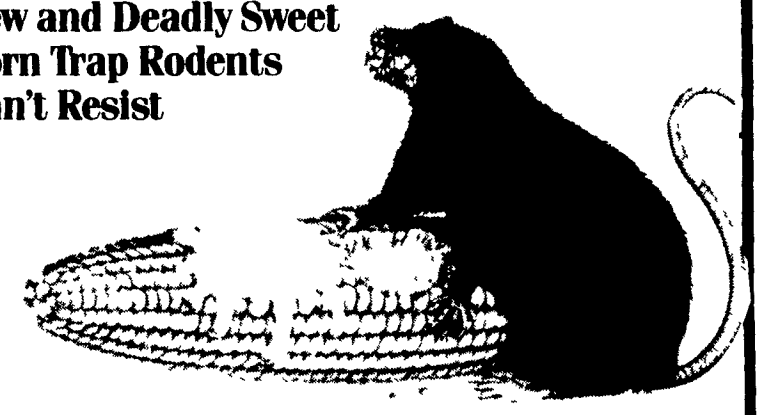

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4 TRACTORS; 1 BOBCAT — John Deere 2940 diesel, 3600 hrs., W.F., A-1 shape, dual hyd., 1000 RPM shaft, new rubber on back; J.D. 4000 diesel roll guard, W.F., good rubber, 1000 RPM; J.D. 3020 diesel narrow front, 1000 RPM shaft; J.D. 2440 diesel W.F., with #48 loader; M371 Bobcat with 2 buckets.

HAY EQUIPMENT — N.H. 479 haybine 9'; N.H. 258 rake, 2 yrs. old; N.H. 276 baler with thrower; two 16' hay wagons with wooden racks; one 16' Bale King hay wagon; one 18' pipe rack hay wagon.

TILLAGE EQUIPMENT — J.D. A 2600 auto reset, 4 bottom 18" semi mount plow; J.D. F350 auto reset 4 bottom 16" plow; Brillion transport harrow 16'; J.D. 210 disc 12'8"; Brillion roll harrow 10'; N.I. trail type fertilizer spreader; Int. 55 9' chisel plow.

FORAGE EQUIPMENT & BIN WAGONS — J.D. 35 harvestor with grass and 2 wide row corn head, 1000 RPM; N.H. 27 blower whirlfeed; J.D. 716 and 716A tandem forage wagons, 3 beater; J.D. 214 silage wagon w/flotation tires; Int. 51 silage wagon with 10 ton N.H. chassis; bin wagon with hyd. auger; two bin wagons, one with J.D. chassis, flotation tires; N.H. flail chopper.

PLANTING EQUIPMENT — corn picker; manure spreader; etc.; Int. 510 - 16 boot grain drill; J.D. 7000 4 row no till corn planter with monitor, dry fertilizer and insecticide boxes; N.I. 324 wide row 2 row pull type corn picker; N.H. 520 manure spreader with hyd. tailgate (2 yrs. old); 3 ph. brush hog; J.D. 5' bucket; 300 gal. Century sprayer; N.H. 352 grinder mixer; Little Giant corn drag elevator; Little Giant elevator 34'; 3 ph. post driver; 12' grain auger; two grain aerators; Int. suitcase weights; J.D. wafer and suitcase weights; Stewart cow clippers; Newmac wood and coal hot air furnace; two fuel tanks with elec. pumps; five 12-5 L15 wagon tires; 10 free stall dividers; 220 v. elec. heater; van truck body on skids; wagon load of small items.

DAIRY EQUIPMENT-SILO-ETC. — Sunset 545 gal. bulk tank flat top; Klenzade tank washer; Surge stainless steel 2" pipeline for 30 cows with auto washer; four Surge units; Surge Alamo 75 vacuum pump with new 5 HP motor; stainless steel wash tank; 80 gal. hot water heater, 2 yrs. old; 20x60 Lancaster silo, concrete stave, 10 yrs. old, good shape, block chute, distributor - fiberglass pipe; Jamesway 20' ring drive silo unloader; 8 doors haylage; 2400 bu. wire crib.

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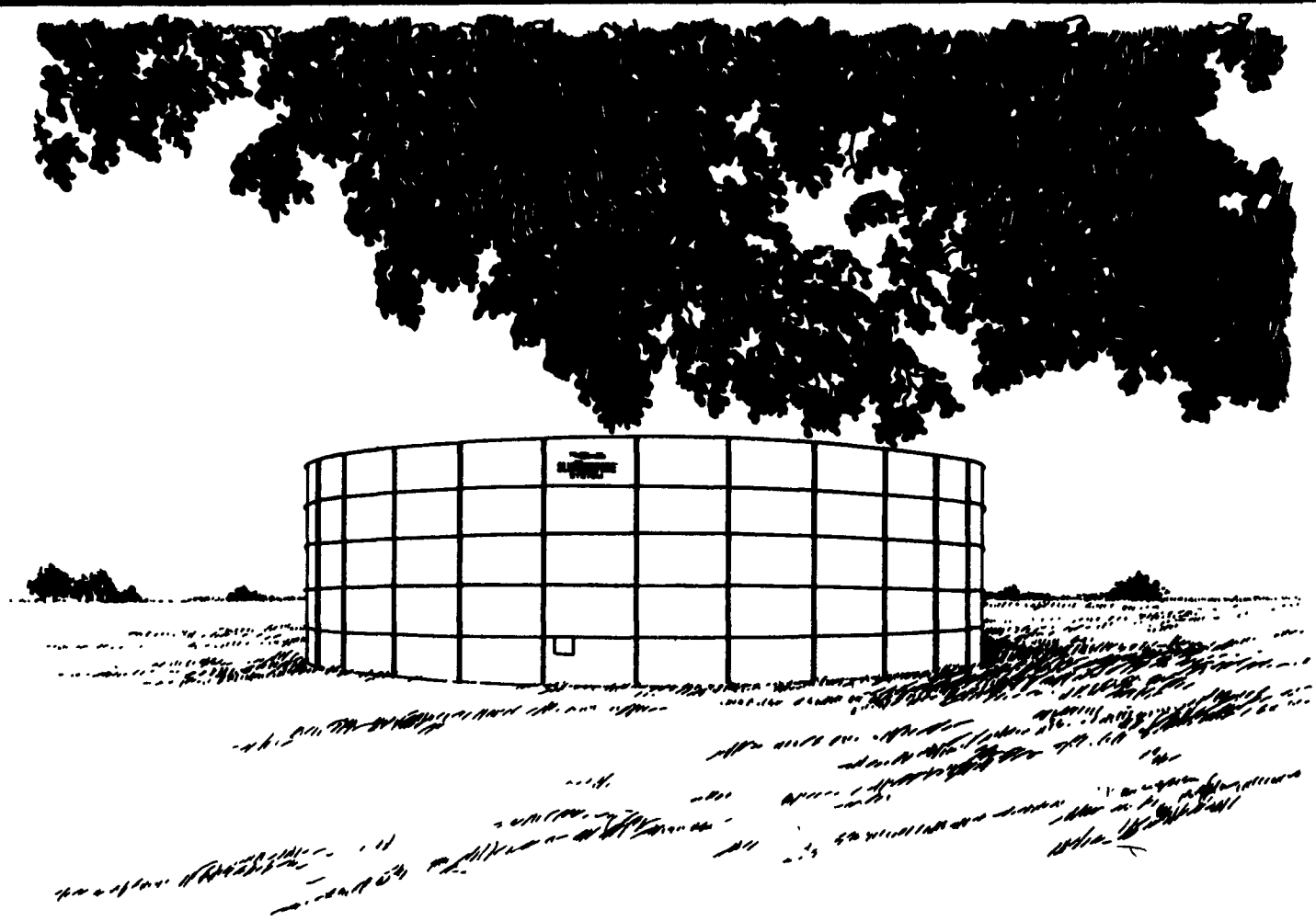

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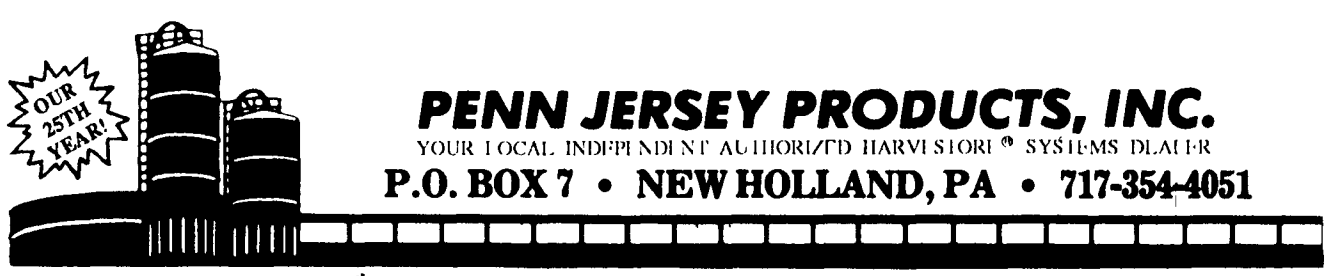

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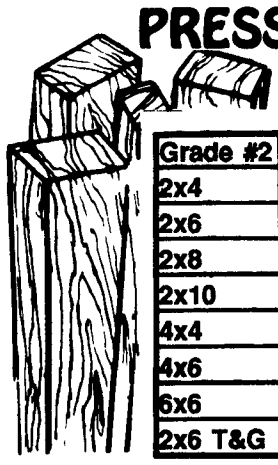

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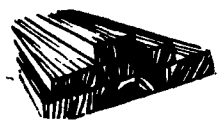

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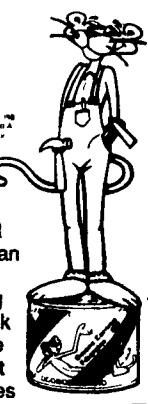

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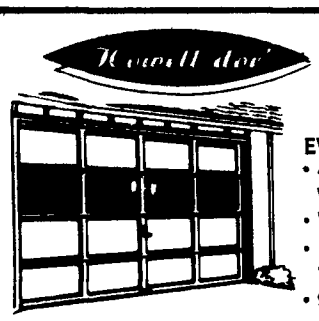

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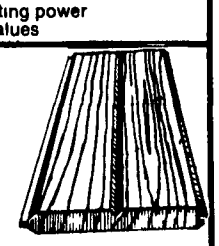

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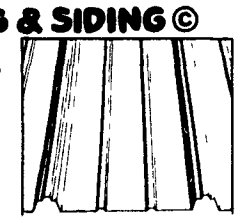

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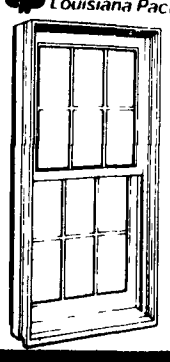

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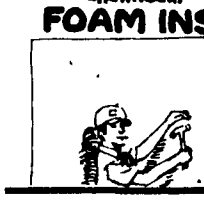

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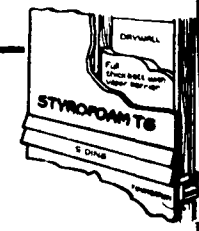

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CARTER 1989

Stained Glass Originals Create Stir

By Sharon Schuster
Maryland Correspondent

NEW WINDSOR, Md. — Those who travel along Church Street in New Windsor are doing a double-take these days. The last thing people expect to see through the windows of the stately Victorian homes that adorn the sleepy little town is a fire-breathing dragon. But, 120 Church Street houses such a creature in the stained glass designs which hang in the windows of the home-based studio of Sharon and Rusty Rowland.

"Fantasy creatures are big now," explained Sharon Rowland. At a holiday craft show in Gaithersburg where their pewter and stained glass dragons made their debut, Sharon said the pieces were "a phenomenal hit. We only had seven of each of the larger and smaller bodies," she explained. With two more shows to go before Christmas, the Rowlands made a quick decision to put signs out with the dragons — 'by order only.' With more than sixty orders taken at three shows, it proved to be a prudent business move.

In their third floor studio Rusty and Sharon Rowland work on a horse pattern to be designed in stained glass.

This fire-breathing dragon peers out of the window at passerbys on Church Street, New Windsor.

Rusty and Sharon Rowland stand near some of their exclusive stained glass designs that they market under the name Art In Glass, Inc. by Shusty.

The Rowlands are the force behind Art in Glass, Inc., by Shusty (a combination of the names Sharon and Rusty). Formerly of Ijamsville, the Rowlands were searching for a larger place to house their successful stained glass business. "We wanted to get out in the country even further," said Rusty. Almost a year ago, they came across this large Victorian white clapboard home and found that "it suited us just right," added Sharon. "The woodwork inside and the carriage house outside sold me."

With ten rooms and ample space for a third-floor studio, there is plenty of room for the family and the business. Sharon said that they hope to transfer the business out to the carriage house by summer. "The second floor will be a studio and the first floor will be a storefront." The backyard building, no doubt built by a transplanted well-to-do farmer of years past, offers approximately 1,600 square feet of space for Art in Glass.

The 1860's home serves as an elegant showcase for the pieces that the Rowlands create. Suncatchers and full window designs catch the light at mid-day and send a rainbow of colors dancing across the beautiful pine floors and ornately carved staircase which eventually winds its way up to the third floor studio.

In the studio, wingless dragon bodies are strewn across the work surfaces as though they had been slain by some unseen force. The skillful hands of Sharon and Rusty will transform the creatures into intricate objects of beauty with the addition of stained glass wings. "The design is all our own," said Sharon of the fantasy creatures. They previously made the dragons using a mass-produced brass body, but soon found that they were becoming too commonplace. That's when Sharon met the problem head on by designing her own dragon body to be made of pewter. She said, "They are manufactured exclusively for us."

The smaller of the dragons measures about seven inches with the stained glass wings, and costs $45. The twelve-inch dragon sells for $95 and has been the most popular choice in previous orders, according to Sharon.

Sharon Rowland solders wings on the dragon body.

The Rowlands specialize in custom stained glass designs for doors, sidelights, skylights and cabinets. The smallest piece that they make, other than the unique jewelry Sharon designs, is a 'moon crystal' which is comprised of two half-moon shaped pieces of stained glass with a crystal ball suspended in the center. It sells for $22.

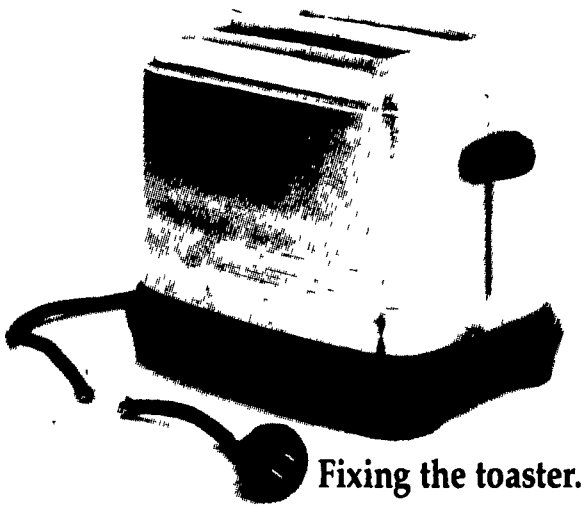
Art in Glass's most popular design is combinations of beveled clusters. Sharon explained that beveled edge glass comes premanufactured in cluster designs and groups of those clusters can be combined to form eye-pleasing designs. "There are over 150 mass-produced bevel cluster designs," said Sharon. The cost of custom bevel designs can run the cost up by three times, according to the Rowlands. Basic charges for stained glass pieces run from $100 to $150 per square foot, "depending on how intricate the design is and the number of bevels."

Most of the design ideas for the Rowlands' stained glass works "come from the clients themselves. Most people don't know what they want," said Sharon. "I

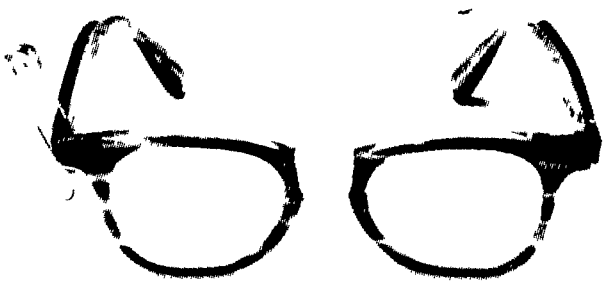
(Turn to Page B4)

Homestead Notes

Some things you can put off.



Fixing the toaster.

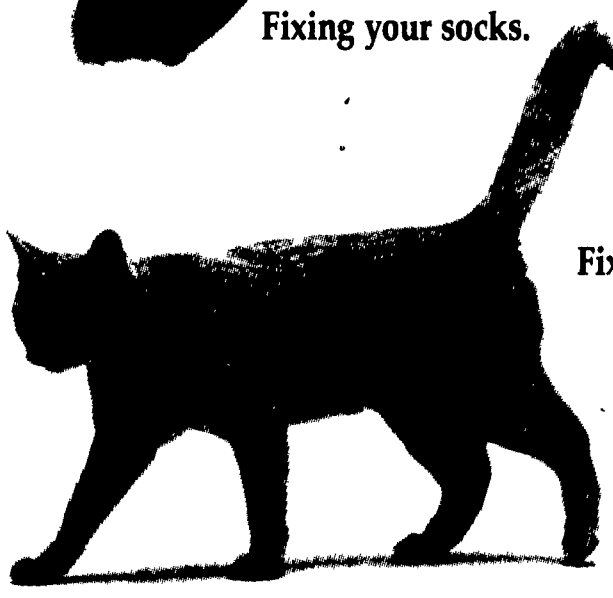


Fixing your glasses.

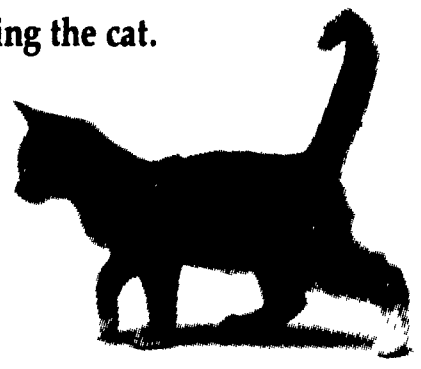
Fixing your socks.

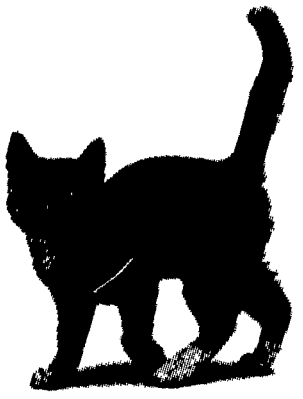
Fixing the teapot.

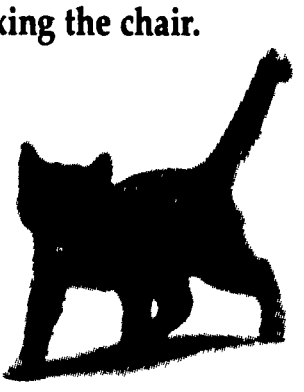
Fixing the chair.



Fixing the cat.







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Stained Glass

(Continued from Page B2)

ask questions to find out what they like. I go to their houses and get a better idea of what would go really well." With pattern books and line sketches, the client narrows down the choice to either a scene, flowers and birds or an abstract object, and identifies a style that is suitable, such as symmetrical patterns, nouveau, deco or antique. "After about fifteen to twenty minutes," said Sharon, "they know what they want."

The time it takes to create a piece from initial design concept to the finished product varies, depending upon the size and intricacy of the design. Sharon Rowland outlined the steps in creating a piece such as the approximately two-feet-square design of a horse that was in the works.

"First I draw the design, and the client inspects it. I make any changes and draw it to scale." The colors are chosen and the glass selected from the inventory in the dozen cubicles which hold the stained glass. "Most of the glass is ⅛ th inch thick," said Rusty. "But it can vary within a sheet." The glass must be chosen carefully for size, color and texture. The Rowlands can choose from such textures as English Flemish, streaky glass, glue chip glass, crackle glass and more. The colors are endless, with all shades and hues from translucent to opaque. Rusty held the brown glass he selected for the horse up to the window to see the effect of sunlight through the panel.

After the colors are agreed upon, a pattern of the design is made and traced onto heavy paper. There were fifty pieces in the horse pattern. The pattern is scored onto the sheets of stained glass and cut. The edges of the cut glass are ground to a slightly rough texture. Then, the Rowlands apply copper foil around the edges of the glass. The pieces are then soldered together and cleaned. "It's like putting the puzzle back together again," explained Rusty.

The solder between the pieces of glass is either blackened through oxidation or remains a copper color. The final step is to frame the piece or fit it with a chain for hanging, or mounting it in the structure of a home.

Broken down into a time schedule, that's about three hours to cut, one hour to grind, one or more hours to solder and a couple of hours for the foiling — "that's done when working hours are over," said Sharon, "usually in front of the TV." The horse piece that was in progress represented about an eight-hour day.

Sharon, an art major in school, said she got her start in stained glass at the Amazing Mountain Studio in Colorado. "I've been doing it for twelve or thirteen years."

Rusty decided to join the business full time three years ago, and has been working stained glass for about four years. The business has taken them as far as Buffalo, NY, Boston, Mass., and into Pennsylvania for juried shows.

The stained glass business is just that — business. Many other hours of the day are devoted to the Rowlands' three children, Lindsay, 11, Jason, 7, and fourteen-month-old Zachary. Sharon Rowland said that the children would like to help in the business, but their skills have limited them to making a few suncatchers. "Jason is very imaginative," said Sharon of her older son. Perhaps the samples of his artwork which are displayed in the upstairs studio are a sign of the budding artist following in Mom's footsteps.

For more information on stained glass, contact the Rollins at 120 Church Street, New Windsor, Md. 21776. Or call (301) 875-0449.

The Rowland home studio offers plenty of space and windows to display their stained glas.

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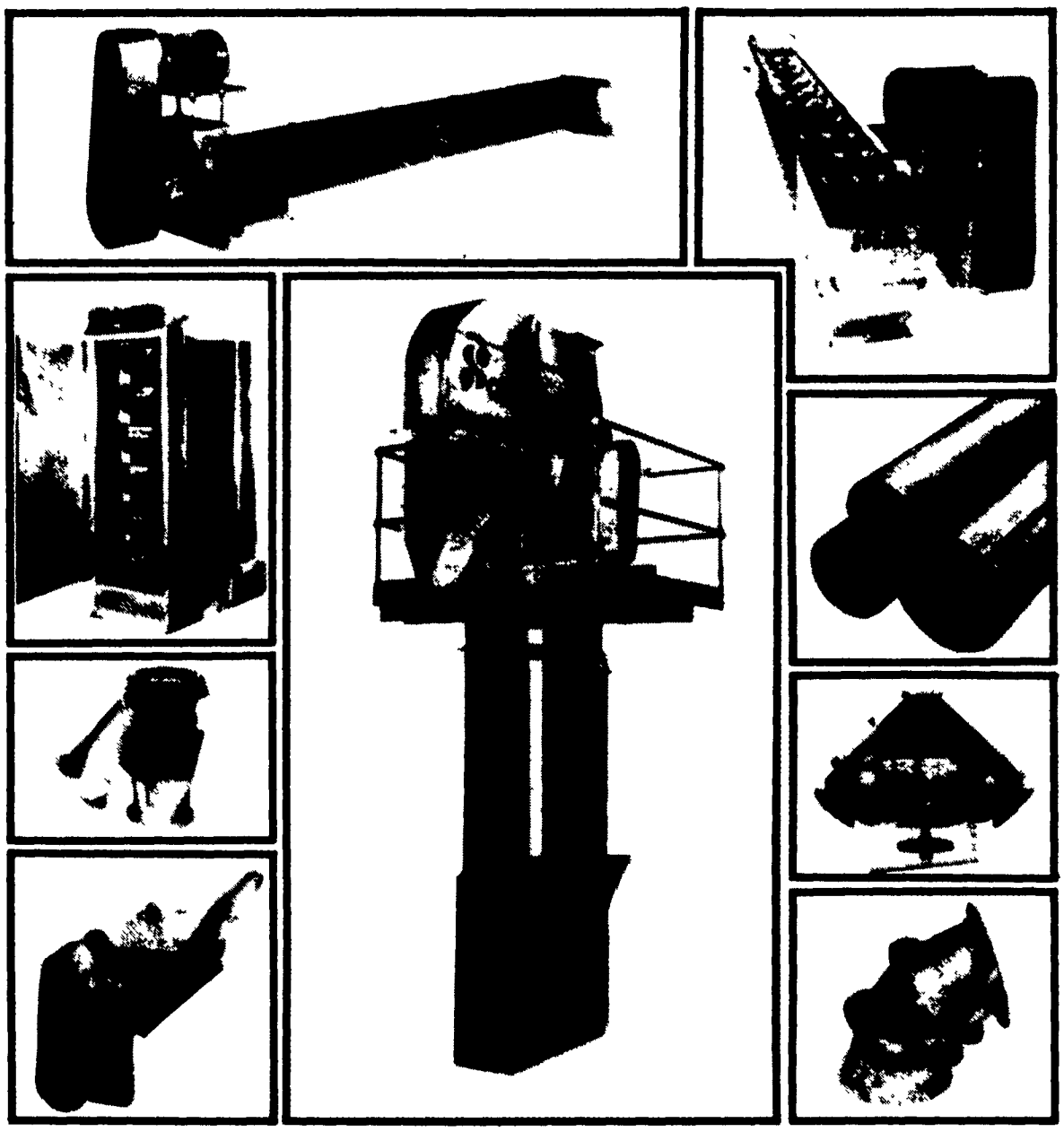

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On being a farm wife - And other hazards

Joyce Bupp

Do you comfortably trot around in bare feet when it's 20-degrees outside and the kitchen floor is on the chilly side? If so, no doubt you thrive in winter and can barely survive July without an air conditioner.

On the other hand, there are those of us whose skin takes on a permanent icy-blue hue through winter's worst — normal winters, anyway. Mothers seem to be among the chilliest people of all, or at least my brothers always so claimed. Sweaters, they swore, were something a kid wore when his Mom was cold.

That trait I've no doubt inherited. On days when the house is just comfortable for working at the desk, the youngest traipses through removing layers of his outdoor wear and muttering about suffocating from the heat.

And, the chill factor seems to have transmitted and intensified along the maternal line to the next generation. Our eldest is perfectly comfortable napping on the couch near the woodstove, bundled in her sweatsuit and a knitted afghan.

Psysiologists say that nature has given women an extra layer of fat to keep us warm. Still, in spite of that questionable favor, many of us females spend the cold season under perpetual goose bumps.

Patron saint of those of us who spend considerable time working outdoors and whose homes feature aged ventilation cracks rather than high-tech insulation could be the inventor of thermal garments. Maybe it was a chilly mother.

Now, if thermal garments were just available in the marketplace in the season when they're needed, we'd be set.

On a shopping trip last week, I'd intended to pick up a couple of pieces of thermal underwear. Only a few odd leftovers in extreme sizes remained, in a closeout, price-knockdown sale. Guess what was available in abundance instead? (This was still January.) That's right — swimsuits and brightly-colored summer sportswear.

A few weeks before wintry weather made its first frozen debut, The Farmer placed a request for thermal, jacket-type sweatshirts, in the tall sizes he favors. But the size and all but the most undesirable colors in the next smaller size were already long gone, ostensibly to those who think cold while still garbed in shorts and T-shirts.

And, this would be the year, I'd figured, to acquire a pair of high-topped, rubber and leather "duck" shoes for winter barn chores. The low-type are fine in warmer weather, but useless in more than an inch of snow. But, nary a pair could be found my mid-fall. Fortunately, our eldest knew an ideal Christmas gift when she spotted a pair weeks before I ever started searching.

Ditto for hats. My admiration has always gone out to reasonably-stylish looking, but effective, hats for winter errand-running — the kind that would keep a head warm without making one resemble a lumberjack or cut off the circulation to the earlobes.

Unfortunately, by the time the first Arctic cold front sweeps through, little is left on the hat-racks but blaze-orange stocking caps on sale in sporting goods, or something with Oscar the Grouch in a child's Size 4-6.

So, another season passes and I roam the barnyard wearing a decade-old, hand-me-down-from-somewhere, loosely-knit red hat held together by permanently woven-in bits of timothy hay and alfalfa stems. Errands in town are run hatless.

Obviously, I'm not organized enough to be planning as far ahead as the market insists we consumers should. However, on occasion the way-ahead world of garment merchandising can work in one's favor.

Men's outerwear lends itself more to farmwork uses than does much of that styled for women. And, often what's on sale at bargain price just as the season gets under way are the small-size leftovers. Men's Small size quilt-lined flannel shirts sport nice, long tails and thus cover more than most short jackets made for females. My beloved thermal coveralls were acquired similarly, picked up for half-price one mid-winter sale.

See, I can justify not planning ahead. Besides, if it calms the goosebumps, who cares what department it came from?

Dairy Princesses Named Promotion Winners

(Syracuse, NY, January 20, 1989) Julie Greider, Lancaster County dairy princess, was selected Grand Prize winner in the recent Holiday Eggnog Contest conducted by the American Dairy Association and Dairy Council to promote eggnog during the November/December promotion period. To qualify for the $100 cash award, Julie and her court made five supermarket appearances handing out eggnog to consumers, had six news articles published, and recorded three public service announcements. Miss Greider is the daughter of C. Robert and Marian Greider of Columbia, Pennsylvania, who farm 105 acres and milk 148 Holsteins.

First runner-up in the contest was Tammy Sue Balthaser, Berks County dairy princess and daughter of Wilson and LaVerne Balthaser of Bernville. Tammy Sue made five supermarket appearances, had one news article published, and recorded five public service announcements promoting real holiday eggnog. She received a $75 cash award.

Second runner-up in the holiday eggnog contest was Angelique McDonald, Bedford County dairy princess and daughter of Sonja and Galen McDonald of Imler. She received a cash award of $50 for making four supermarket appearances, had three news articles published, and recorded four public service announcements.

The dairy princess program is just one of the promotion programs conducted by the American Dairy Association and Dairy Council, a producer-funded and directed organization.

Who Is Minding The Children?

HARRISBURG (Dauphin) — Are you a mother, home with young children, wishing you could increase your income? Maybe you've considered caring for an extra child, but wondered — what are the steps you must follow to become a registered Day Care Home? "Better Kid Care" is the title of a four-session course being offered by Dauphin County Cooperative Extension. The course will run February 28, March 2, 7, and 9, 1989 from 7:00 p.m. to 9:30 p.m. at the Pennsylvania Department of Agriculture, 2301 N. Cameron St., Room 309, Harrisburg.

The course will include information on state regulations, legal implications, how to run a business, first aid for young children, nutritious snacks for kids, creative activities, and more. The cost for the series is $10.00, which includes a notebook and a framed certificate. Participants will receive one Continuing Education Unit from Penn State University upon completion of the course.

Registration is required by February 15, 1989. For more information, contact Mary or Tamie at the Dauphin County Extension Office at (717) 921-8803.

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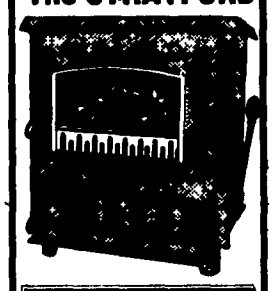

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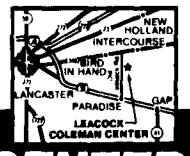

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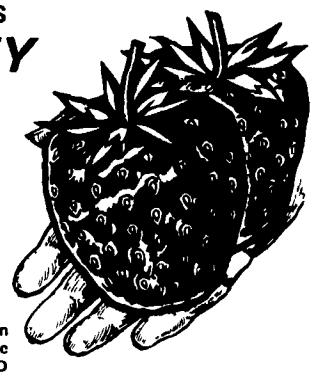

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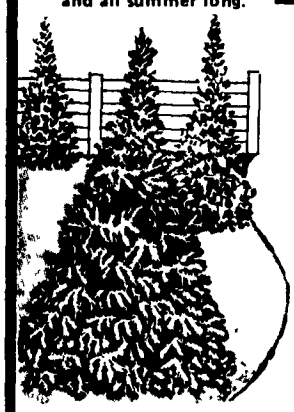

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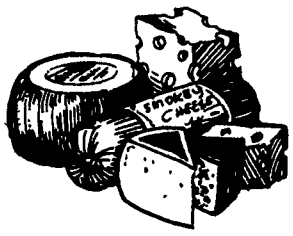
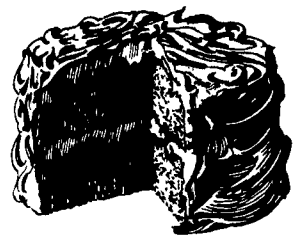


Home On The Range



Low Cholesterol Cooking Made Easy

CHOLESTEROL
By Carolyn Hilsdon Gilles
Crawford Co. Correspondent

Cholesterol control seems to be the health concern of the moment. Manufacturers and consumers alike have jumped on the bandwagon and adopted oat bran as the cholesterol panacea. But consumers beware. Oat bran and olive oil, products thought to have cholesterol lowering properties, will not cover up "dietary sins." They are only effective when they accompany a low-fat diet.

According to Registered Dietitian Carol Huggins, Outpatient Nutrition Counselor for Meadville Medical Center, "The biggest misconception I have found about cholesterol is . . . the people don't seem to realize the danger of saturated fat." People attend to the "obvious" offenders in the diet: they take out the egg yolk, avoid liver, cut down on red meats, use low-fat milk and cheeses. "But then," said Huggins, "They turn around and use the things with the palm oil and coconut oil and continue to eat their desserts. The bran muffin might be included in a breakfast that still has home fried potatoes."

Manufacturers may boast that a product has "no cholesterol" but fail to mention that it may be loaded with saturated fats. But even the unsaturated fats, the "good guys," need to be restricted. The big thrust of the American Heart Association is to reduce the total amount of fat eaten by the American public. The recommendation is that calories coming from fat be kept under 30% of the daily total.

Food manufacturers are not required to list fat percentages but consumers can figure it for themselves from the nutrition label: 1) take the number of fat grams per serving, 2) multiply by 9, and 3) divide by the total number of calories per serving. This equals the per cent of calories from fat.

Since red meats, eggs and dairy products are important in the diet of most farm families, a doctor's directive to reduce cholesterol can call for some drastic changes. A consultation with a registered dietitian can provide some practical assistance in making such a transition. Huggins believes in making progress in a step-wise fashion. She said, "If you're used to drinking a gallon of milk straight from the cow, scrape the cream off the top or drink a half a gallon. Either way you're making some headway."

Changes in the diet need to be made, but not in so radical a fashion that you can't tolerate it. Said Huggins, "If fatty cheese is your favorite thing to eat and you're willing to make some adjustments someplace else, then we can continue to include it."

Experts report that for every percent the blood cholesterol level is lowered, the risk of having a heart attack is reduced by two percent. But it doesn't happen overnight. It takes three to six months on a strict cholesterol diet to effect a change. And it's not like a weight reduction diet that's over when the weight is lost. Eating for heart health must become a way of life.

How strict a person needs to be with restricting dietary cholesterol and saturated fat is up to the physician, who takes all risk factors into account: age, family history, weight, exercise and blood cholesterol levels.

According to Certified Home Economist Pat Zito in her **Supermarket Guide to Cholesterol and Saturated Fat** steps to heart health we all can take are: 1. Do not smoke; 2. Check blood pressure and restrict sodium intake to 1,100 - 3,300 mg.; 3. Check blood cholesterol numbers (They should be below 200 mg/dL); 4. Keep dietary cholesterol intake under 300 mg. per day; and 5. Get started on a regular exercise program.

Many local hospitals and The American Heart Association run regular nutrition education programs on low cholesterol eating. A good resource is **The American Heart Association Cookbook,** New and Revised Fourth Edition, compiled by Ruthe Eshleman and Mary Winston, nutritionists. New York: David McKay Company, Inc. 1984. It contains the latest information on the relationship between diet and health, with new emphasis on feeding youngsters according to low-fat, low-cholesterol dietary plans; shopping tips for low cholesterol foods; special sections on low-fat cheeses; adapting recipes; eating out.

Another is **The Living Heart Diet,** Raven Press 1140 Avenue of the Americas, New York, New York 10036 by Michael E. DeBakey, M.D., Antonio M. Gotto, Jr., M.D., D. Phil., Lynne W. Scott, M.A., R.D. and John P. Foreyt, Ph.D., 1984. It contains medically-tested diets for treating hypertension, congestive heart failure and obesity, a comprehensive low-cholesterol and low-sodium diet for lowering the risk of developing heart disease, and over 500 specially developed recipes. It also explains why various dietary changes are necessary.

An excellent pamphlet, "The American Heart Association Diet, An Eating Plan for Healthy Americans" is available from The American Heart Association, National Center, 7320 Greenville Avenue, Dallas, Texas 75231. Addresses for affiliates are: American Heart Association, Pennsylvania Affiliate, Harrisburg, PA 17105; Maryland Affiliate, Inc., Baltimore, MD 21203; West Virginia Affiliate, Charleston, WV 25304; New York Affiliate, Syracuse, NY 13202.

Following are several recipes reprinted from Pat Zito's Supermarket Guide and Calendar.

Lasagna is not off limits to low cholesterol dieters when you make vegetable lasagna.

Pumpernickel-Spinach Dip
"low-fat alternative"

1½ cups low-fat plain yogurt
½ cup low-cal mayonnaise
1 envelope dry vegetable soup mix
1 (10 oz.) pkg. frozen chopped spinach, thawed and squeezed dry
1 (4 oz.) can of water chestnuts, drained and chopped
1 whole round loaf pumpernickel bread

Mix all ingredients except bread. Let mixture stand in refrigerator 3-4 hours or overnight. Serve in bread that has been hollowed out. Use top and center of bread as dippers.

Salmon Patties
"a traditional favorite"

1 (15½ ox.) can salmon
2 egg whites, mixed with fork
½ cup finely chopped green pepper
½ cup chopped onion
1 Tbsp. oil
1 cup soft bread crumbs
1 Tbsp. lemon juice
½ tsp. rosemary, crushed
⅛ tsp. pepper
Vegetable cooking spray

Drain salmon, flake. Combine salmon and egg whites. Saute green pepper and onions in oil, add bread crumbs and toss until vegetables are tender. Add to salmon. Mix in lemon juice, rosemary and pepper. Form into 4 patties. Spray a nonstick skillet with vegetable cooking spray and cook patties 3-4 min. on each side or until browned. Serves 4.

Chicken Kiev
"baked instead of fried"

1 clove garlic, minced
½ tsp. basil
¼ tsp. oregano
2 cups dry bread crumbs (use your own bread)
¼ cup margarine
4 boned chicken breasts, skinned
¼ cup dry vermouth
¼ cup sliced green onions

Mix garlic, basil, oregano and bread crumbs on wax paper. Melt 2 Tbsp. margarine, brush on chicken breasts, then roll breasts in crumbs. Bake at 375° 50-60 min. Melt remaining 2 Tbsp. margarine. Add vermouth and green onions. Simmer for 2-3 min. or until alcohol cooks off. Pour over chicken. Return to oven for 3-5 min. Serves 4.

Fish Florentine
"use sole, whitefish, turbot, cod"

1½ lbs. fish fillets
1 (10 oz.) pkg. frozen chopped spinach, cooked and drained
¼ tsp. nutmeg
Sauce:
1 (12 oz.) can evaporated skim milk
¼ cup Parmesan cheese

In a greased casserole layer fish fillets. Spoon spinach over fillets. Sprinkle with nutmeg. Pour skim milk over all and sprinkle with Parmesan cheese. Bake at 375° for 20 min. Serves 4.

(Turn to Page B8)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Lou Ann Good, Lancaster Farming, P.O. Box 609, Ephrata, PA 17522.

Feb.	
11-	Valentine Specials
18-	One Dish Meals
25-	Favorite Meat Recipes
March	
4-	Vegetarian Dishes

Featured Recipe

Angela Hoover, Lebanon County Dairy Princess, offers this recipe for taste-concious calorie watchers.

DIET CHEESE CAKE

1 pound cottage cheese
3 packages of dry or 1 teaspoon liquid artificial sweetner
1 (20 ounces) can crushed pineapple (drain juice)
1 package unflavored gelatin
1 egg
1 teaspoon vanilla
1 teaspoon lemon juice
1 teaspoon coconut flavor or real coconut

Dissolve gelatin in ½ cup pineapple juice. Combine gelatin, artificial flavoring, egg, vanilla, lemon juice, and flavoring in blender. Stir in cottage cheese and pineapple. Pour into a 9-inch pie plate and sprinkle with cinnamon. Bake for 30 minutes at 350 degrees. Cool.

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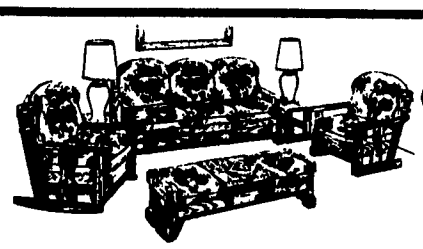

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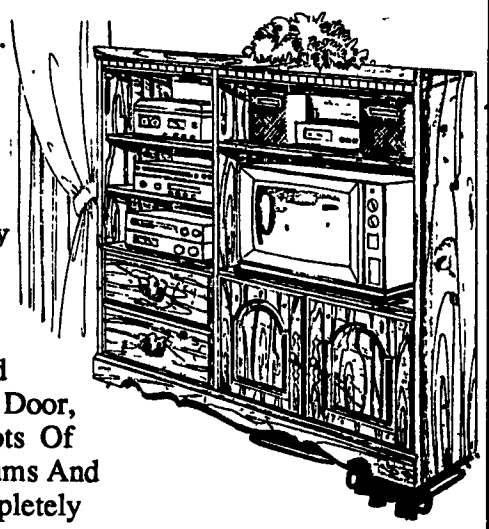

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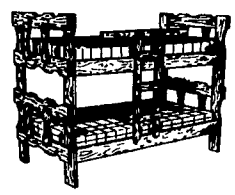

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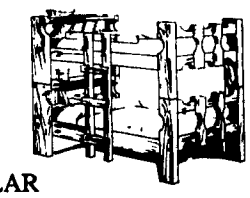

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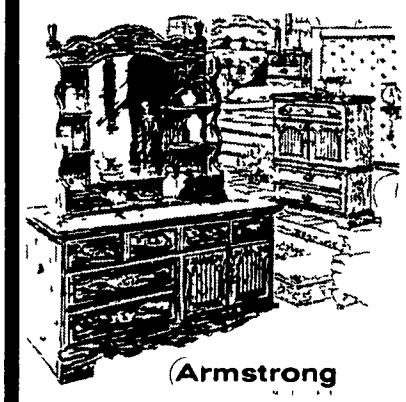

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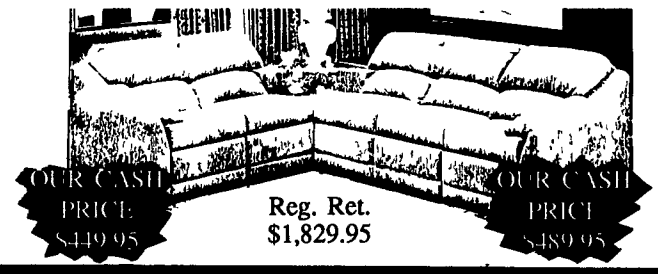

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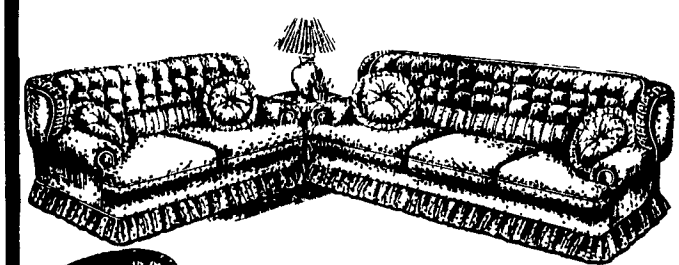

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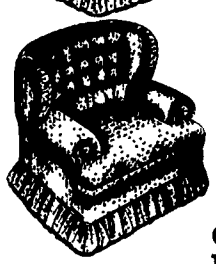

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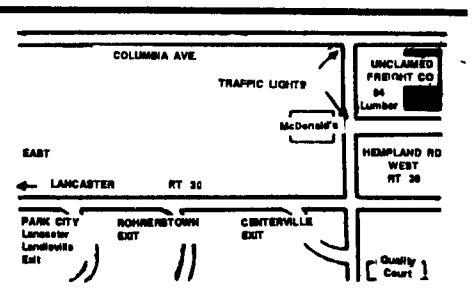

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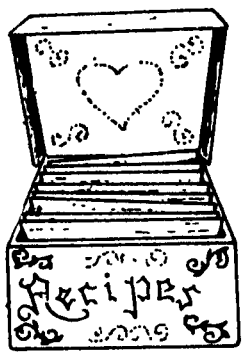

Cook's Question Corner

If you are looking for a recipe but can't seem to find it anywhere, send your recipe request to Cook's Question Corner, care of Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION — Mrs. Cyril Cassner of Newburg requests a recipe for scalloped noodles. She believes it contains noodles, chicken and canned soup.

QUESTION — Adna Hewit of Madison, N.Y., requests a recipe for a two-crust pie made with slices of ripe, red tomatoes. She believes it is an old English recipe.

QUESTION — Charles M. Mark Jr., Englishtown, N.J., writes that when living in Ecuador several years ago, he made a 13-hour bread. He writes, "In the morning after mixing and putting the dough in a pan, it was placed on the roof to rise in the hot sun until evening. Then it was baked in an oven." He has lost the recipe and would appreciate if someone shares it.

QUESTION — Sara Piho, E. Berlin, requests a cherry crisp recipe.

QUESTION — Patricia Underwood, Westmoreland County, requests a recipe for peach crumb, cherry or apple cinnamon bread similar to the bread baked by Shady Maple in East Earl.

QUESTION — Marie Hoshall writes that she appreciated the Christmas Cake recipe that appeared in the December 24 issue. She said the directions were so explicit that she would like the contributor's name to associate with the fine recipe, which she is adding to her collection. The contributor merely signed "A West Virginia reader who likes your B-section." If she reads this, we ask her not to be modest, but to send her name for her cake that she also called 1-2-3-4 cake.

QUESTION — A reader from Peach Bottom requests a recipe for sweet potato croquettes, preferably without marshmallows.

QUESTION — A reader requests a granola bar recipe that does not fall apart after baking.

QUESTION — Kimberly Channell, Kerens, W. Va., requests a recipe for cocoa gravy.

QUESTION — Joanne Martin, Stevens, requests recipes for cheeseballs with various ingredients that stay soft when served.

QUESTION — R.L. Bradley, Chambersburg, requests a recipe for Oreo pudding.

QUESTION — Fran Crange, Mertztown, is looking for a good old-fashioned yeast nut roll.

QUESTION — Barbara Randall, Holcomb, N.Y., requests a recipe for soft chocolate chip cookies that taste like the ones sold by Freihofer's in N.Y.

QUESTION — Mrs. John Blontz, Gardners, requests a recipe for Bowers Knepp. She explained that it is bread that was baked and fried during depression years to provide cheap food.

QUESTION — Ruth Kalwasinski, Hastings, requests recipes for hard salami and Lebanon bologna.

ANSWER — T.L. Martin of Strasburg requested recipes for homemade yeast made with either pumpkin or hops. Barbara Randall of Holcomb, N.Y., sent in a recipe.

Homemade Yeast

Mix together 1 cup of cooked mashed potatoes, ¼ cup sugar, 2 teaspoons salt, and 1 cup of warm water. Pour the mixture into a 1-quart glass jar, cover with a cloth, and leave in a warm place for two days or until it ferments and bubbles up. One cup of this mixture is equivalent to one package of active dry yeast or one cake of compressed yeast.

Every time you use a cupful, replenish the starter by stirring in ¾ cup of flour and ¾ cup of potato water, water or milk. Allow to ferment for a day or so and return, covered, to the refrigerator. It is best to use the starter once a week. If you do not, stir it down after three or four weeks, discard half of it, and replenish the balance with flour and one of the liquids.

ANSWER — Tylee Salthorpe of Cream Ridge, N.J., requested a recipe for pumpkin butter. Thanks Barbara Randall, Holcomb, N.Y., Mrs. Vernon Thompson, Fawn Grove; Sara Singley, Lewistown, and MaryElane Fritz, Boothwyn, for each submitting one.

Pumpkin Butter Marmalade

4 pounds cubed pumpkin, peeled and seeded
4 pounds sugar
3 lemons
1 orange

Mix pumpkin and sugar. Let stand overnight.

Put lemons and orange through food grinder, discarding seeds but saving juice.

Add to pumpkin and cook over low heat for about 3 hours, until thickened. Stir frequently.

Pack in sterilized jars and process 5 minutes in boiling water bath or store in freezer. Makes 4 pints.

Pumpkin Butter

1 can (16 ounces) pumpkin
¾ cup firmly packed brown sugar
¼ cup honey
1 tablespoon lemon juice
¼ teaspoon ground cinnamon
⅛ teaspoon ground cloves

In medium saucepan, combine ingredients; mix well. Bring to a boil over medium-high heat, stirring frequently. Reduce heat, simmer 20 minutes or until thickened, stirring occasionally. Makes 2 cups. May be refrigerated in airtight container for several weeks or frozen for several months.

Pumpkin Butter

3½ cups mashed cooked pumpkin
1 tablespoon pumpkin pie spice
4½ cups sugar
1 box fruit pectin

Measure the pumpkin into a large saucepan. Measure the sugar. Set aside. Add spice and fruit pectin to the pumpkin and mix well.

Place over high heat and stir until it comes to a hard boil for 1 minute, stirring constantly.

Remove from heat. Ladle quickly into glasses. Makes 5½ cups.

ANSWER — A reader from York County wanted directions for cooking homemade tripe that will come out snowy white. Thanks Barbara Randall from Holcomb, N.Y., for answering this request.

Tripe

Pre-cook tripe in salted water with 1 teaspoon salt to 1 quart water, for 1½ hours or until tender. The salt whitens the tripe.

Brush with melted butter and broil until light brown or serve creamed in white sauce.

CORRECTION — Neva Rexrode of Franklin, W. Va., sent a correction for the sour dough recipe that appeared in the January 14 issue. To feed the mixture it should read ¾ cup instead of 6 cups sugar.

ANSWER — A Fleetwood reader requested a recipe for toaster breakfast pastries. Thanks Nancy Wallace, New Holland, for sending one.

Homemade Toaster Tarts

¾ cup shortening
1¼ cup sugar
2 eggs
1 tablespoon milk
1 teaspoon vanilla
3 cups sifted flour
1 teaspoon salt
2 teaspoon baking powder

Mix together all the ingredients. Roll dough and cut into squares. Place 1 tablespoon strawberry jam on each square and cover with another square. Use a fork to press edges together. Bake in 375 degree oven until lightly browned. Any type filling and any shape may be used.

ANSWER — R.W. of Somerset County requested recipes for beef tongue. Thanks to Patricia Underwood of Westmoreland County, for the following.

Fresh Beef Tongue

3 pounds tongue
2 bay leaves
2 cups water in pressure cooker with rack
1 tablespoon salt
6 peppercorns
⅓ cup vinegar
6 cloves
1 quartered onion
⅓ cup sugar

Wash tongue. Place on rack with water and other ingredients in pressure cooker. Close cover securely. Place pressure regulator on vent pipe and cook 45 minutes at 15 pounds. Let pressure drop of its own accord. Remove skin; strain liquid. Keep tongue in liquid until ready to serve. Serves 5 to 6. Tastes good served with cucumber or raisin sauce.

(Turn to Page B9)

Low Cholesterol

(Continued from Page B6)

Pineapple Cake

"no fat in this cake"

2 cups flour
2 cups sugar
1 (15½ oz.) can crushed pineapple, including liquid
3 egg whites
2 tsp. baking soda
1 tsp. vanilla

Sauce:
2 cups pineapple juice
3 Tbsp. cornstarch

In large bowl, combine all ingredients, mix thoroughly. Pour batter into vegetable cooking sprayed 9 x 13 inch pan. Bake at 350° for 35-40 min. or until toothpick inserted in center comes out clean. Combine pineapple juice and cornstarch; cook until thickened. Serve as a sauce over cake. Serves 16.

Sweet 'N Sour Meat Loaf

"use all ground turkey or half turkey, half beef"

1 (15 oz.) can tomato sauce
½ cup brown sugar
¼ cup vinegar
1 tsp. prepared mustard
1½ lbs. ground turkey
2 egg whites, slightly beaten
½ cup chopped onion
½ cup soft bread crumbs

Blend together first 4 ingredients; set aside. Combine remaining ingredients with ½ cup of prepared sauce. Mix thoroughly. Shape into loaf or bake in 9x5x3 inch loaf pan. Pour ¼ cup sauce over top. Bake at 350° for 30 min. Spoon sauce over top and continue to bake another 30 min. Heat remaining sauce and pour over baked loaf. Serves 4-6.

Oven Bar-B-Que Chicken

"cooks slowly in sauce"

2½ lbs. chicken pieces, skinned
2 cups hickory style bar-b-que sauce
½ cup chopped green peppers
½ cup chopped onion

Place chicken pieces in shallow oven dish. Combine bar-b-que sauce, green pepper and onions. Pour over chicken. Cover and bake at 300° for 2 hours removing cover during the last hour so that sauce cooks down and pieces are glazed. Raise heat to 350 if necessary so that sauce cooks down and thickens. Chicken will be very moist and tender. Serves 4.

MASHED POTATOES
Low Cholesterol

Peel potatoes; cook at low boil for 20 minutes or until tender to a fork. Mash with evaporated skim milk, white ground pepper, and butter buds.

Sara Piho
East Berlin

LOW CHOLESTEROL GRAVY

¾ cup cold skim milk
¼ cup flour
1 cup hot turkey broth
½ cup egg substitute
4 cup evaporated skim milk
Mushrooms, lightly sauteed or canned
Salt and pepper

Blend the skim milk into the flour until smooth. Blend in the broth. Bring to a boil and cook one minute. Set aside. Blend the egg substitute and evaporated skim milk in an electric blender. Dribble hot milk, broth, flour mixture slowly into the blender set at low speed. Add the mushrooms, salt and pepper to taste, and your favorite seasonings.

Sara Piho
East Berlin

(Turn to Page B9)

Question Corner

(Continued from Page B8)

ANSWER — A reader requested recipes for homemade potato candy and other candies. Thanks Ruth Kalwasinski, Hastings; MaryElane Fritz, Boothwyn; and Catherine Dumas.

Irish Potato Candy

1 pound confectioners' sugar
3 tablespoons instant mashed potato flakes
6 tablespoons boiling water
¼ teaspoon salt
3 tablespoons nonfat dry milk powder
1 tablespoon butter
1½ teaspoons vanilla
Cinnamon and granulated sugar mixture

Sift confectioners' sugar into a 2-quart bowl and set aside. Combine potato flakes, water, salt and dry milk powder. Add butter and vanilla. Make a well in confectioners' sugar and add warm potato mixture. Stir mixture. It will liquify at first, then thicken.

Continue working in sugar and beating until mixture is thick enough to roll into a small ball in your hand. If necessary, add a little more sugar, 1 tablespoon at a time until candy holds shape.

Combine cinnamon and granulated sugar in proportions to suit your taste. Work quickly with candy mixture to avoid cooling and setting too fast. Roll candy into a few small balls in the palm of hand; roll in the cinnamon-sugar mixture to coat each piece thoroughly; place on waxed paper until cool and set. Repeat the shaping and coating process until all the candy mixture has been used. Makes about 1½ pounds.

Chocolate Pillows

6 ounces chocolate bits
2 tablespoons sifted confectioners' sugar
2 tablespoons shortening
½ cup peanut butter
Bite-sized shredded wheat

Melt chocolate over hot water with remaining ingredients. Keep warm. Dip bite-sized pieces of shredded wheat into mixture with fork. Let set on wax paper until cool.

ANSWER — A reader requested oat and rye bread recipes. Thanks Ruth Kalwasinski, Hastings, for the following.

Rye Bread
Lithuanian Style

2 pounds dark rye flour
¼ cup vinegar
1 to 3 teaspoons salt
1 to 3 teaspoons caraway seed
¾ yeast cake
1 cup lukewarm water
½ cup sugar
All-purpose flour

Recipe encourages one to mix dough in wooden pail or bucket. Season a new pail by rubbing it with salt, finely cut onions and caraway seeds. When freshly seasoned pail is used, decrease amount of salt and caraway seeds for dough.

Dilute vinegar with equal amount of boiling water. Stir into rye flour. Add enough boiling water to make a thin paste. Add salt and caraway seed. Let cool. Dissolve ½ yeast cake and sugar in 1 cup lukewarm water. (Sugar makes the yeast dissolve faster). Stir into rye mixture while slightly warm. Cover with a cloth. Let stand overnight in warm, even termperature. In the morning, add ¼ yeast cake that has been dissolved in a little lukewarm water. Stir in enough all-purpose flour to make a stiff dough. Stir vigorously. Let rise 1 hour.

Divide dough in half and place in large bread pans that have been greased and sprinkled with cracker meal or corn meal. Let rise again for 15 to 30 minutes.

Bake in hot oven until top is brown. Reduce temperature to 350 degrees, continue baking about 2 hours, until bread sounds hollow when tapped with fingers.

ANSWER — A Snyder County reader requested a salad recipe that includes carrots and pineapples mixed together. Thanks Norma Imes, Mifflin, for your recipe.

Pineapple Carrot Salad

6 medium-sized carrots, shredded
1 can crushed pineapple, drained
Mix together and add:
1 cup white or dark raisins
3 tablespoons lemon juice
½ cup salad dressing
Add sugar or artificial sweetner to taste.

Low Cholesterol

(Continued from Page B8)

TERRIFIC TURKEY MEATLOAF
Low cholesterol

1 pound ground turkey breast
1 egg white
½ cup oat-bran
3 tablespoons ketchup
1 tablespoon Worcestershire sauce
½ teaspoon Dijon mustard
½ green pepper, minced
3 slices onion, minced
2 tablespoons chopped green olives
1 large garlic clove, minced
¼ teaspoon sage
¼ teaspoon black pepper
¼ teaspoon marjoram
¼ teaspoon celery salt

Mix together all ingredients and form into a loaf. Bake for 1¼ hours at 350 degrees. Use a meat thermometer (170 degrees). Don't overcook. Serve with mashed potatoes and gravy made the low-cholesterol way. Serves 4.

Tip: Double the recipe and freeze for a quick meal later.

Sara Piho East Berlin

ZIPPY DIP

2 cups lowfat cottage cheese
¼ cup chopped celery
¼ cup chopped green pepper,
¼ cup chopped radishes
1½ teaspoons Dijion-style prepared mustard
½ teaspoon Worcestershire sauce
¼ teaspoon salt
¼ teaspoon pepper

Beat cottage cheese in small mixer bowl on high speed until fairly smooth; about 5 minutes. Stir in remaining ingredients. Chill, covered 2 to 3 hours, to allow flavors to blend.

Angela Hoover

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Johnstown Remembers Fatal Wall Of Water

JOHNSTOWN — One hundred years ago, a roaring, hissing, 36-foot wall of water and debris killed 2,209 people and nearly annihilated a city that became an instant synonym for catastrophic floods.

It took only about an hour for the rushing waters of the Little Conemaugh River, swollen by a ruptured earthen dam 14 miles upstream in the Allegheny Mountains, to do their deadly work. The date was May 31, 1889.

Pushing forward at 40 miles an hour, 20 million gallons of water piled up a 60-acre, 50-foot-deep mass of rubble — trees, buildings, railroad cars, human and animal bodies, barbed wire from a ruined factory — against Johnstown's stone railroad bridge.

About 500 people were trapped in the tangled mass. Some managed to scramble to safety. About 80 were burned alive when coal and oil in the vast junk heap ignited.

The Johnstown Flood stands today as the worst flood in U.S. history and the biggest news story of the late 19th century.

Unlike the memory of a long-dead, beloved relative, the flood is a tangible presence on the streets of Johnstown today.

The arched stone bridge still stands. So do the red brick buildings of the Cambria Iron Co., now Bethlehem Steel; a few churches; Alma Hall of the Odd Fellows, whose upper stories sheltered survivors on the awful first night after the flood; and the Carnegie Library building, now the Johnstown Flood Museum.

In Grandview Cemetery, atop a hill overlooking Johnstown, stands a tall monument to the flood's 755 unidentified dead.

Since its incorporation as a village in 1800, Johnstown has been no stranger to misfortune. It has suffered two major inundations since 1889: one in 1936, which took 45 lives, and one in 1977, which claimed 85. In the early 1980s the steel industry slumped and Johnstown's unemployment rate soared.

But Johnstown, an important cog in the Industrial Revolution, doesn't dwell on its disasters. It makes the most of what it has. Its unemployment rate today has dropped below 7 percent. Some new businesses have come to town.

The citizens of Johnstown, now a city of some 30,000, decided a few years ago to capitalize on the anniversary of the flood. They created a Johnstown Flood Centennial Committee, which has a $12 million budget raised from public and private sources.

More than 100 events fill the centennial calendar. They'll go on all year, but most will be concentrated between Memorial Day and Labor Day. Large chunks of the budgeted money are being used to refurbish the Flood Museum and to build a new visitors' center at the city's famed Incline Plane, a 900-foot funicular built in 1891.

An industrial-heritage festival will feature Johnstown's numerous Eastern European nationality groups. New York artist James M. Wolfe has been commissioned to create 11 sculptures, using steel from Johnstown mills.

"We've endeavored to focus the best and most appropriate talent we can on the project," James L. Dill, executive director of the Johnstown Flood Centennial, tells National Geographic. "We don't want to build an amusement park."

Dill's assistant, Pat Klavuhn, addresses a question asked by many, to which Johnstowners are sensitive: How can you celebrate a disaster?

"We're not celebrating a disaster," she says. "On May 31 we're going to commemorate the 100th anniversary of the flood. Once the weekend is over, what we'll really be celebrating is the spirit of the people of Johnstown. They've survived three disastrous floods and economic decline, but they've always seemed to bounce back. There's a spirit there, a strength."

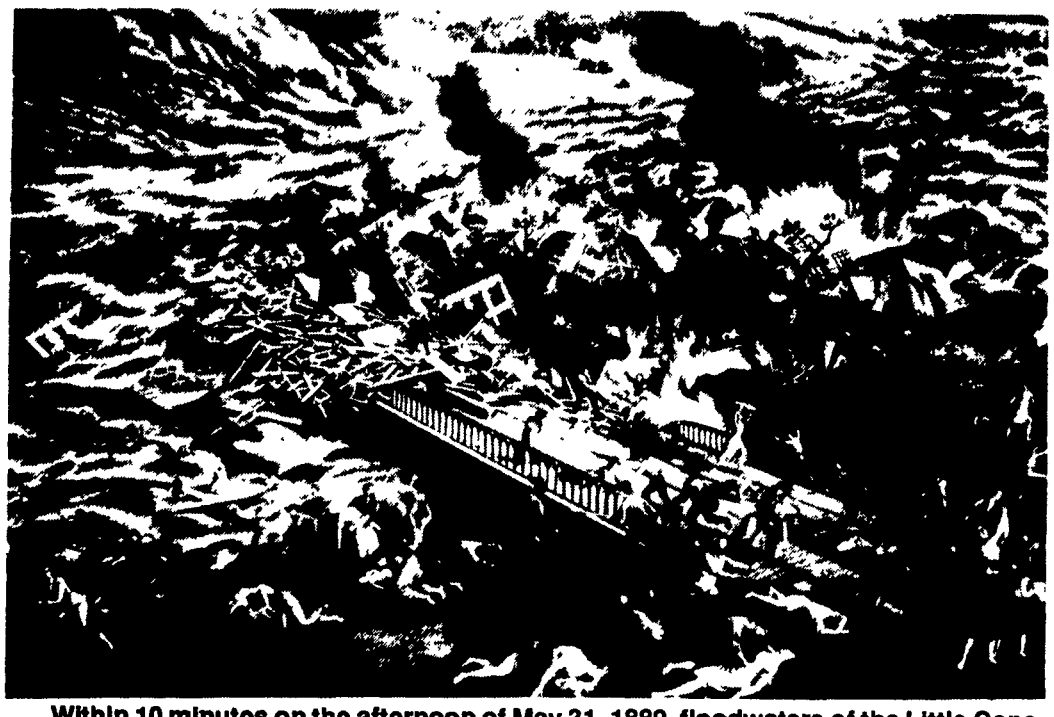
The flood centennial won't be limited to Johnstown. Fourteen miles up Little Conemaugh Canyon, in the Alleghenies near St. Michael, is the site of the South Fork Hunting and Fishing Club. Most of its members, including Andrew Carnegie, were rich industrialists from Pittsburgh. Its dam, weakened by years of neglect and days of heavy rain, gave way in 1889 and destroyed Johnstown, along with other, smaller communities along the way.

All that remains of Lake Conemaugh are the abutments of the 931-foot-long dam and 10 of the club's frame buildings, nine houses and 47-bedroom clubhouse. The dilapidated clubhouse is now the 1889 Hotel and Lounge.

Near the dam site is the Johnstown Flood National Memorial. A new $5.5 million visitors' center will be ready in time for the centennial.

"When you work in a place like this," says Bruce Wooton, a National Park Service ranger at the memorial, "there's a certain spirituality. This is not just a history book. I frequently feel as if I'm preaching an endless funeral eulogy."

One of the most-photographed objects after the Johnstown flood of 1889 was this house, impaled by a large tree. All six members of the John Schultz family were in the house when, with little warning, the roaring wall of water swept most of the city away on its 36-foot crest. Surprisingly, all six Schultzes survived, although the house was carried several blocks from its original site. The official death toll from the flood was 2,209, highest in the nation's history.



Within 10 minutes on the afternoon of May 31, 1889, floodwaters of the Little Conemaugh River destroyed the southwestern Pennsylvania city of Johnstown. For some initial survivors, the worst was yet to come. Debris 60 acres wide and 50 feet deep piled up against the stone railroad bridge at the edge of town. When the rubble caught fire — it burned for three days — it became a funeral pyre for about 80 people trapped in the tangled mass. The bridge still stands.

Coming Up To Bat: Graphite

In Little Leagues as well as the big ones, a new kind of bat will be helping hitters to hit the ball, sports pundits predict.

It's a lightweight composite graphite bat that already has the approval of Little League, Inc., two major softball associations and the National Collegiate Athletic Association (NCAA). The graphite bat is the first departure in materials from aluminum, which virtually replaced wood in youth and amateur programs 15 years ago.

It's the ability to wrap carbon fiber yarn around a polyurethane core that has made bat design a brand new ball game, report the people at Worth Sports Company, makers of the bat. The bat uses carbon fiber from Celion Carbon Fibers, a business unit of BASF Structural Materials. The carbon fibers allow the bat to be custom designed to a player's specifications.

Here's how the production process works. The preformed polyurethane core, the inner layer of the bat, is inserted in a braiding machine. As the bat is pulled through the machine, various configurations of carbon fiber strands can be used. Weight and balance are controlled by the number of layers used at various places on the bat.

Good news for hitters is that the new graphite bat has a larger "sweet spot." The lower weight of the carbon fiber material lets the manufacturer hold the maximum barrel diameter for a longer length. Where the taper of a wood or aluminum bat typically starts before the label area near the center, the graphite bat has the taper starting at the label, for a larger hitting surface. This gives a hitter more margin for error, even when a pitcher fools him.

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Readers Write...

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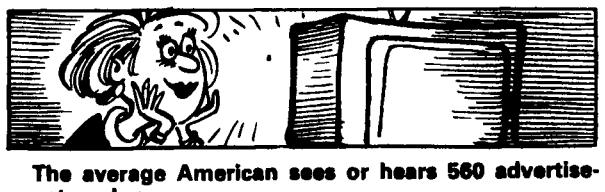
Chow-Chow,

Shannon Schlotzhauer
Henderson, Md.



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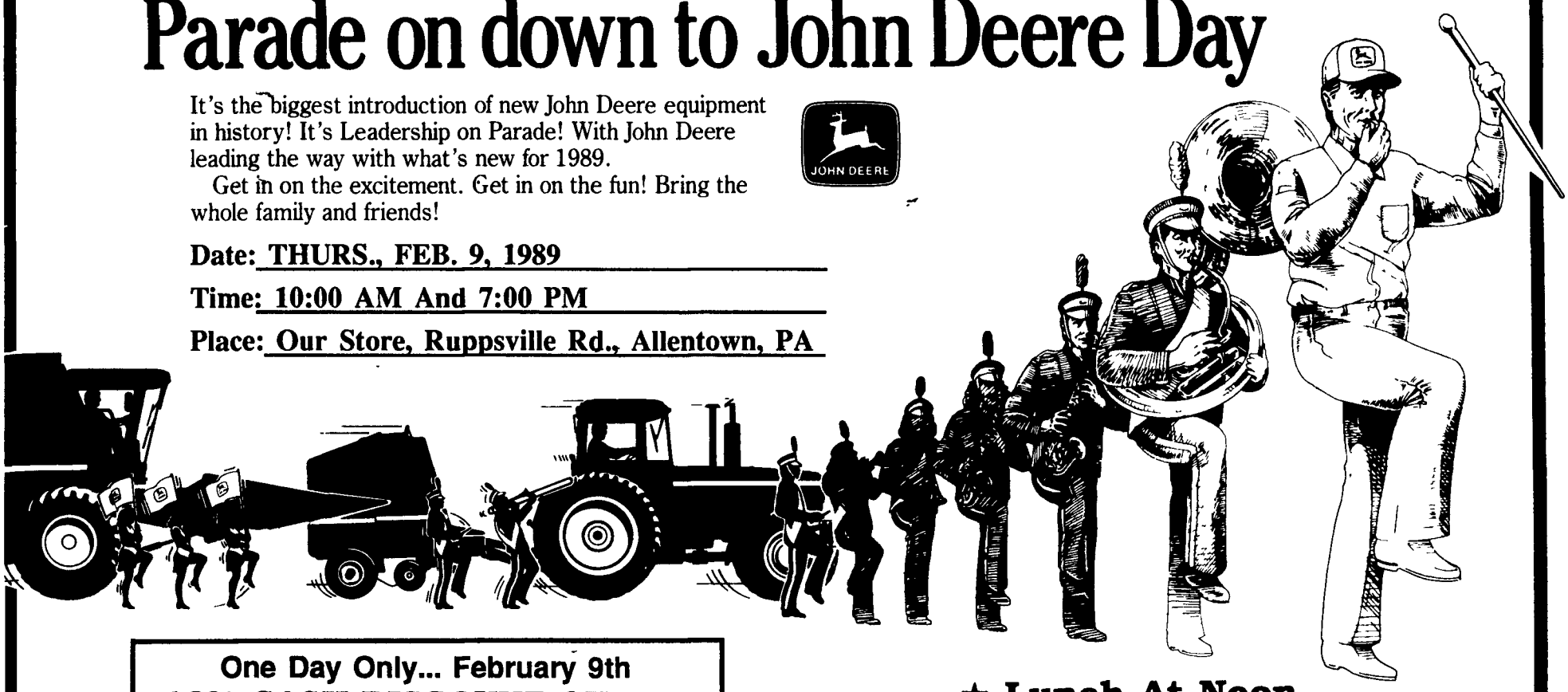

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MICROWAVE MINUTES

By JOYCE BATTCHER

You may be surprised that your microwave can cook Chinese style. Whether you celebrate Chinese New Year or not, you'll like the speed and convenience of stir-frying and steaming in your microwave oven.

Microwave stir-frying is neater and easier than using a wok on the range-top. There's no spattering oil, no standing over the hot flame and there's less stirring. Cooking time is about the same.

For micro-stir-frying, use a microwave-safe 2- to 3-quart casserole. Marinate meat or poultry; then, cover with waxed paper and microwave. Stir in and microwave long-cooking vegetables; add quicker-cooking vegetables towards end of cooking. No cooking oil is needed.

Cook firm vegetables first — such as broccoli stems, cauliflower flowerettes, carrot rounds, onion slices and celery. More tender vegetables are added next — like shredded cabbage, snow peas (edible pea pods), broccoli flowerettes and zucchini slices. Fresh vegetables that are cut into shreds, thin matchsticks or paper-thin, and canned or frozen vegetables need only brief cooking — usually only 30 to 90 seconds of heating — so should be added towards end of cooking.

Do not overcook. Stop microwaving before vegetables are the doneness you prefer. In micro-stir-frying, vegetables are usually cooked loosely covered with waxed paper to give a tender-crisp texture, rather than covered with plastic wrap or a tight-fitting casserole lid as in steaming.

Micro-steaming of vegetables, poultry or fish can be done on a rack over hot water, with a tight cover. The water slows cooking. In some special microwave steamers, a metal cover protects food from fast-cooking microwaves and boils the water to create steam.

When microwaving vegetables in a tightly covered container with liquid — as in Sweet-Sour Carrots (below) — vegetables are actually steaming without the bother of a rack and longer cooking time. For Steamed Pork Buns simply microwaving buns on a flat tray works well. Microwaving, like steaming is moist heat, so the buns are cooked but not browned, like the traditional Chinese-style delicacies.

For a Chinese meal, prepare Steamed Pork Buns, but cook them right before serving for an appetizer. Cook rice conventionally. Microwave the carrots and let them stand, covered, while preparing the beef dish.

Chinese Beef With Oyster Sauce

1 pound boneless beef sirloin or top round steak, cut in 2 x 1/2 x 1/4-inch strips
1 medium onion, thinly sliced
1 clove garlic, minced
1/4-inch slice fresh ginger, minced or 1/4 teaspoon ground ginger
3 tablespoons oyster sauce*
1/2 pound broccoli: stems, thinly sliced and flowerettes cut into 1-inch pieces
Hot cooked rice

In microwave-safe 2-quart casserole, stir together beef strips, onion, garlic, ginger and oyster sauce. Let stand about 10 minutes at room temperature. Refrigerate, if necessary to marinate longer.

Cover casserole with waxed paper. Microwave (High) 2-1/2 to 3-1/2 minutes or until beef is rare to medium-rare, stirring after each 1-1/2 minutes. Stir in broccoli stems. Re-cover and microwave (High) 1-1/2 minutes; stir well, then stir in broccoli flowerettes. Re-cover and microwave (High), 1 to 1-1/2 minutes, stirring after each 30 seconds. When done, beef is the doneness you prefer and broccoli flowerettes are bright green. (Beef is most tender when cooked to medium-rare or medium.) Serve on rice. Makes 4 to 5 servings.

Each serving — 1/4 of recipe, without rice: 278 calories, 26g protein, 15g fat, 7g carbohydrate, 793mg sodium, 77mg cholesterol.

* Oyster sauce is found by Oriental foods in large supermarkets. If you can't find oyster sauce, you may substitute 2 tablespoons dark soy sauce, 1 teaspoon instant beef bouillon granules, 1 teaspoon cornstarch and 1 teaspoon sugar. Taste will not be exactly the same as when using oyster sauce.

Sweet-Sour Carrots

4 carrots, slant-cut into thin rounds
2 tablespoons chicken broth or water
2 tablespoons vinegar
3-4 teaspoons sugar
3/4 teaspoon cornstarch
Dash garlic powder

Stir together all ingredients in microwave-safe 1-quart casserole. Cover tightly with plastic wrap. Microwave (High) 3 to 4 minutes, stirring after each 1 minutes, until carrots are just done and sauce is thick. Let stand, covered, about 5 minutes. Makes 4 servings.

Each serving: 40 calories, 1g protein, 0 fat, 10g carbohydrate, 53mg sodium, 0 cholesterol.

Steamed Pork Buns

1/4 pound unseasoned ground lean pork
1/2 cup finely chopped onion
1/2 cup drained and finely chopped canned water chestnuts
2 tablespoons soy sauce
1 tablespoon packed brown sugar
1 tablespoons cornstarch
2 cans (8 ounces each) refrigerated biscuits

Place ground pork and onion in microwave-safe 1-quart measure or casserole. Microwave (High) 2-1/2 to 3-1/2 minutes, stirring once, or until pork is no longer pink. Drain, if a large amount of fat is present. Stir in water chestnuts; set aside. In small dish stir together soy sauce, brown sugar and cornstarch until smooth; stir into pork mixture. Microwave (High) 45 to 60 seconds or until thick. Chill well.

With lightly oiled fingers, flatten each biscuit into a 3- to 4-inch diameter round. Place a scant tablespoon of pork mixture in center; gather edges together and pinch to seal dough. Place filled-side down on microwave-safe tray, arranging 10 buns in a circle with the center open. Microwave on Medium (50% power, 325-350 watts) 2-1/2 to 3-1/2 minutes, rotating dish once, until buns no longer look and feel doughy. Remove to a wire rack. Repeat with remaining pork filling and biscuits. Serve warm. Makes 20 buns (20 appetizer or snack servings or about 5 main-dish servings.)

Each bun: 88 calories, 3g protein, 4g fat, 11g carbohydrate, 210mg sodium, 5mg cholesterol.

Hint: Buns are best made right before eating and served warm. Pork mixture may be made ahead and keeps refrigerated for several days. Pork mixture is also good heated with cooked rice.

Note: For an authentic look, decorate bun tops after microwaving. Use the tip of a chopstick dipped in red food coloring to apply a red dot on each bun top.

Questions for Joyce?

Do you have a question about microwave cooking? Send it to Microwave Minutes, % Extra Newspaper Features, P.O. Box 6118, Rochester, MN 55903. Please include a self-addressed, stamped, business-size envelope.

Recipes in this column are tested in 600- and 650-watt microwave ovens. With an oven of different wattage output, timings may need slight adjustment.

Joyce Battcher is an independent home economist microwave specialist. She is author of "Microwave Family Favorites" and editor of "A Batch of Ideas" newsletter.

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If a soup is too salty, add a few slices of raw potato and boil a few minutes. Repeat the procedure if necessary.

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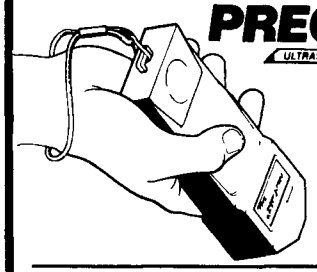

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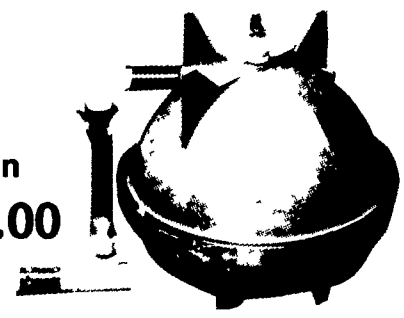

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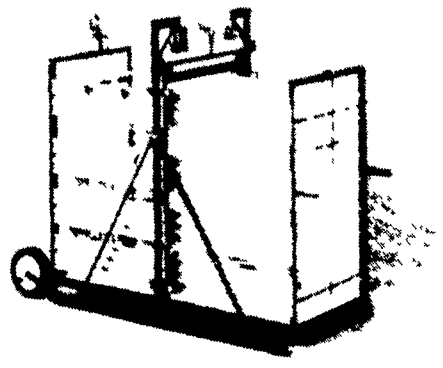

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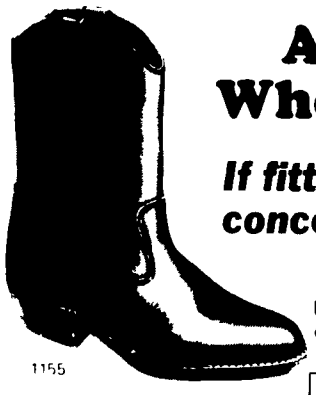

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BACK HOME

By Michelle S. Rodgers

Berks Extension

Home Economist

The Battleground-Sharing!

We survived ten hours in the car together, a lack of showers due to a dry well, and less than favorable ski conditions on our recent vacation. However, little did I realize that the real challenge of the week would be to negotiate between five children, three of which were all around one-and-a-half-years-old. And the issue of negotiation almost always seemed to revolve around the sharing of the mutual pile of toys.

Sharing — a tough topic for parents. If often ranks right up there with discipline and toilet training as a much discussed issue. Right or wrong, we often judge the amount of concern children have for others by judging one characteristic, and that is their willingness to share. Also, our definition of sharing is often narrow. We limit sharing to that of giving materials.

But sharing also involves time, space, attention and affection. These areas are often shared willingly by even very young children. Yet, as adults we fail to recognize that they are engaging in real sharing behavior. As I reflect back on our vacation, I realize the many times our "only child" had willingly shared our attention and our affection with the other children.

Learning to share is a life long process. Below are a few suggestions that might help with the sharing principle in your family. First, remember that sharing is not only the giving of materials. Recognize the many times your child shares affection, such as the hug with the friends who stopped over for the evening or with another sibling. Appreciate the times your child shares your attention and time while you are involved in other activities. There are many opportunities when children share space, such as the play corner of the doctor's office or the addition of another highchair at the table. Recognizing these aspects of sharing will build a positive basis for sharing of material things.

With children under two, we can begin to teach sharing by giving a child two cookies . . . one for the child to keep and one to give to another child. As children mature through the next two years, they can learn to give the cookie to another child and then receive a cookie for themselves. Later a child can learn to share one cookie by breaking it in half.

Another way to encourage sharing of material things is to talk to your child about sharing at times other than when they are involved in a battle over the toys. When we only discuss sharing while on the "battleground" it becomes an unpopular thing to do! How about calling it "sharing" when you both work together and put the clothes into the washer or when you carry a bucket together. If we could focus on these fun sharing times we would not build such a negative feeling of sharing.

By recognizing that sharing is a difficult process, we can also plan for it. Take along several toys for your child when you go visiting. Designate one toy that is theirs and does not have to be shared. Then help supervise the sharing of the other toys. The one item that does not have to be shared may provide the security to share all of the other toys.

Only with maturity comes the ability to go without in order to share with someone younger or in greater need. Every child needs to feel that he is a worthwhile individual. Before we can reach out to others, we must feel comfortable with ourselves. The same is true for children. Children who feel they are loved, wanted and capable at an early age are able to show concern for others at a much younger age than children who feel unsure of their personal worth.

If children feel good about themselves, they learn to share by choice. Recognizing the many areas in which children learn to share can help us respond in a more positive manner to behavior learned by our children. After all, as an adult, I still find it sometimes challenging to share. Our enjoyable vacation was also a time of sharing our time, affection and space with twelve other people. Perhaps our community and country would be a happier place if we more appropriately modeled some more sharing with those around us!

Adams County Potato Judging

The Adams County 4-H potato judging team placed first at the annual state competition held during the 1989 Farm Show. The A division team members were Scott Gibson of New Oxford, Bill Gilbert of Fairfield, Dan Ludwig of Gettysburg, and Kristi Mummert of East Berlin.

Adams County had two B division teams, which placed first and third. The first-place B team consisted of Christy Waybright of Gettysburg, Christy Pressel of New Oxford, AMy Miller of New Oxford, and Travis Green of Gettysburg. The third-place B team members were Emily Miller of New Oxford, Angela Light of Gettysburg, and Arlyn Meyers of Gettysburg.

The individual placings for combined divisions are as follows: Scott Gibson was first-place individual with 450.75 points; Amy Miller was third-place individual with 425.75 points; Dan Ludwig was the fourth-place individual with 419 points; Bill Gilbert was the seventh-place individual with 412.50 points; and Christy Waybright was the ninth-high individual with 411.50 points.

The conteest consists of deciding if each of 100 potatoes is in or out of grade; identifying 20 potato defects on 40 potatoes; and placing two classes of four plates of potatoes.

Sampler Quilt Class

YORK — If you have admired the beautiful sampler quilt displayed at fairs and quilt shows, here's your chance to learn to make one. The Penn State Cooperative Extension Service is offering an eight session class "Let's Make a Sampler Quilt" which started January 31, 10 a.m. or 7 p.m. at the Extension Meeting Room in the County Departments Building, 112 Pleasant Acres Road.

The class will meet every other week until May 9. Sheila Arnold, a member of the local Quilters Guild, will teach advanced piecing and applique techniques as well as methods for marking and setting lap quilted squares together. This whole quilt will be made without using any quilting frames.

Advanced registration is required. Call 757-9657 for more information on cost and registration.

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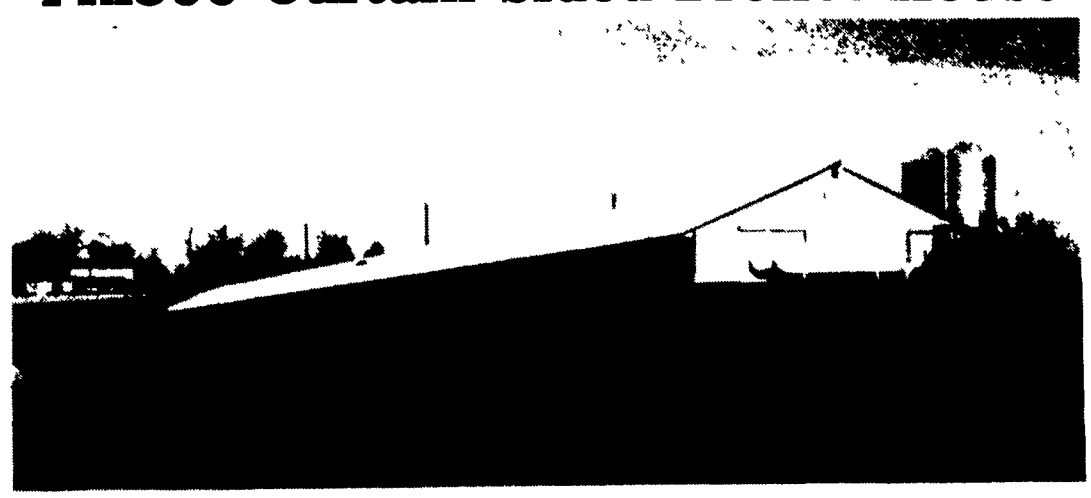

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Cathy Shive (second from left), Seven Valleys, was crowned the 1989 Pennsylvania Angus Queen during the association's annual meeting in Harrisburg. Also pictured from left are: Anna Marie Frey, Quarryville, 1989 Pennsylvania Angus Princess; Mrs. David Wise, Somerset, queen chairperson; Tiffany Rohrer, Nottingham, past queen; and Mary Godfrey, Red Lion, 1989 Pennsylvania Angus Princess.
Photo by American Angus Association.

Have You Heard?

By Doris Thomas
Lancaster Extension Home Economist

The Pick Of Frozen Dinners

Let's admit it, most of us succomb now and then to the convenience of frozen dinners. Fortunately, they have improved and there has been a shift in style from old standbys such as Salisbury steak with French fries to frozen entrees aimed at health-conscious, weight-conscious shoppers.

However, not all entrees labeled "lean" or "lite" are better than conventional TV dinners. Most of them do have fewer calories (250 to 400 calories per serving) than the conventional frozen dinners (400 to 700 calories) but often less food. And many are still loaded with fat, salt, sugar, flavor enhancers, and starchy fillers. Few packages list fiber, cholesterol, and the breakdown of saturate/polyunsaturated fat, and many do not list vitamin and mineral content. If you are concerned about their nutritive value, skip brands that do not have any nutrition labeling beyond the list of ingredients, or write to the company and request more information.

Here is what to look for in selecting a healthful frozen dinner or entree:

Look for less than 850 milligrams of sodium. That is about one-third of the recommended daily maximum for most people. If you are on a sodium-restricted diet, even that amount will be too much. Like so many processed foods, most frozen meals, even those low in fat and calories, are sabotaged by sodium in an attempt to hype the flavor.

Look for less than 10 grams of fat (primarily unsaturated) per 300 calorie serving. That means that fat contributes less than 30% of the calories. (Since each gram of fat has nine calories, to compute the percentage of calories that comes from fat, multiply the number of grams of fat by nine and divide this figure by the total number of calories.) Fish and poultry are generally low in fat, but not if they are deep-fried: fat supplies about one-half the calories in most deep-fried frozen fish. Similarly, pasta entrees are basically low-fat, provided you keep away from the cream and butter sauces. Even vegetarian dishes can be overwhelmed by oil and high-fat ingredients.

Look for little or no added sugar. Sugar in its variety of forms (sucrose, dextrose, fructose, corn syrup, honey, molasses, etc.) should not rank high in the ingredients lists (they are listed by weight). Sugar adds unnecessary calories. Why would you want sugar on your chicken pasta, or vegetables?

Look for little or no cholesterol. Since very few brands list cholesterol, just remember that three ounces of red meat or chicken has about 25% of the recommended daily maximum. Fish has less, and vegetarian dishes, including tofu, contain no cholesterol.

Look for few additives. Some brands do not use any. The word "natural" does not tell you anything, so you have to check the ingredients list.

Even the best of these frozen dishes do not make a completely balanced meal. Most are low in such vital nutrients as calcium, vitamins A and C, and fiber. So supplement them with a salad or vegetables side dish, whole-grain bread, low-fat dairy products, and fruit for dessert. A small green salad (with oil and vinegar dressing), a slice of bread, a glass of skim milk, and a pear will add only about 300 calories to your low-calorie meal.

Remember, you can make your own frozen entrees for those days when you don't have time or cannot face cooking from scratch. They will usually be less expensive and you will have full control over what goes into them.

Cumberland County Sheep

The Conodoguninet 4-H Sheep Club of Cumberland County held an organizational meeting on January 18. The new officers are Robbie Keiter, president; Todd Rabert, vice president; Stacy Suffel, secretary; Bobbie Jo Keiter, assistant secretary; Jason Bixler, treasurer; Amy Jones, news reporter; Curt Rhoads and Peggy Myers, social chairmen; and Mike Comman and Megan Souder, County Council representatives. Amy Jones is the alternate County Council representative.

The next meeting will take place on February 15.

Lebanon County Tractor

The Lebanon County 4-H Tractor Club held its weekly meeting on January 16 at the extension office. Twenty-nine members and 12 guests were present.

The following officers were elected: Daryl Wampler, president; Jason Krall, vice president; John Risser, treasurer; Michelle and Melanie Bushong, secretary; Wendell Hoover, news reporter.

George Moyer gave a presentation on tracter safety. He showed a film on accidents on the farm.

This is the first year Lebanon County has had all five tractor units. Also, this year the Club will add a course for ladies at 7:30 p.m. in Martha's office for the next seven Monday nights. The course is called: "Ladies Tractor Safety Course." The leader is Fran Bushong.

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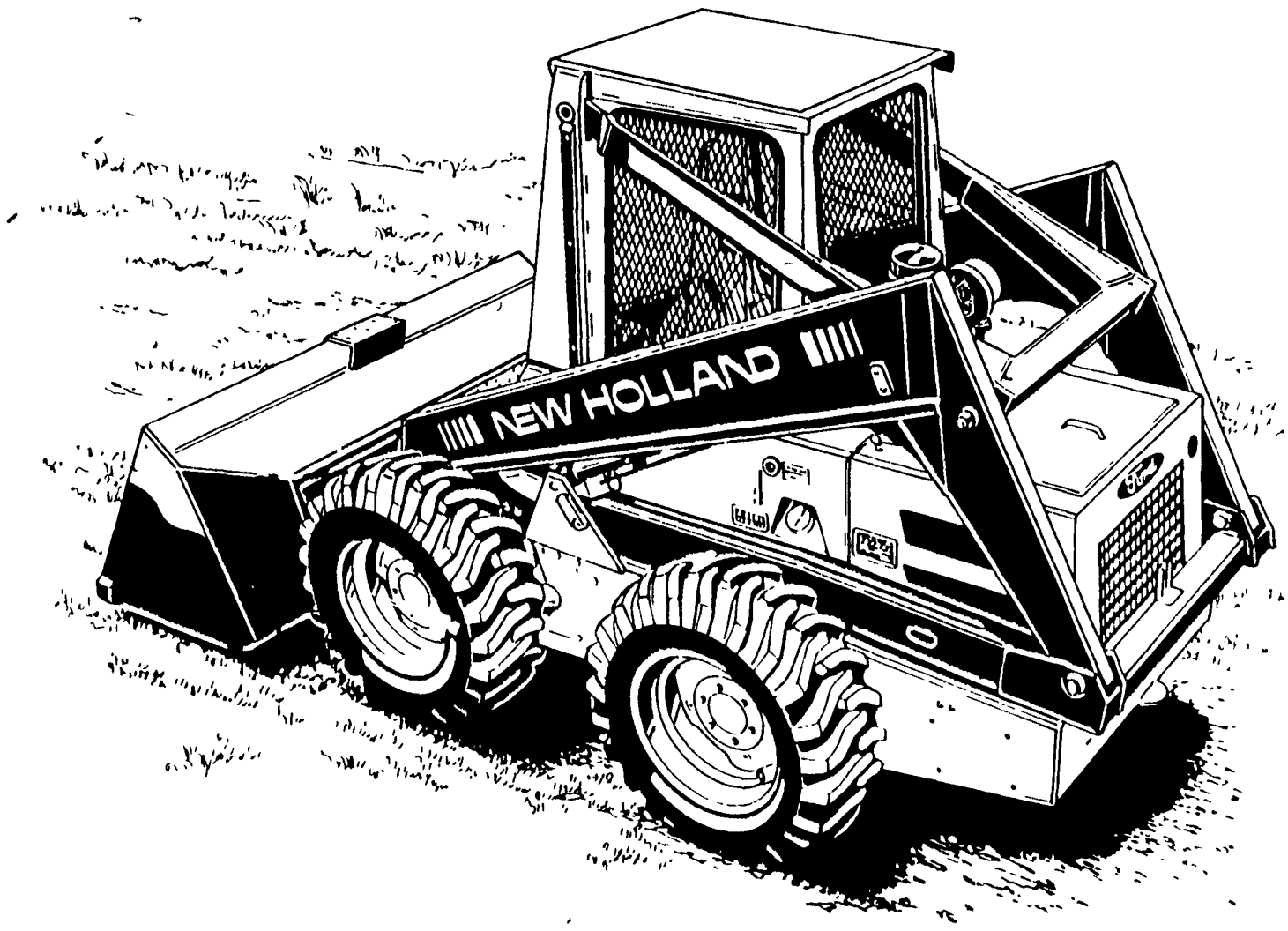

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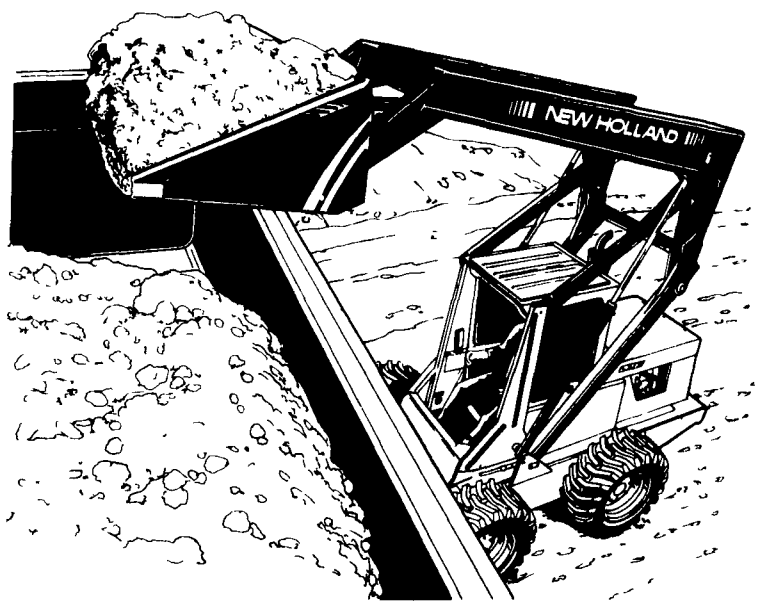

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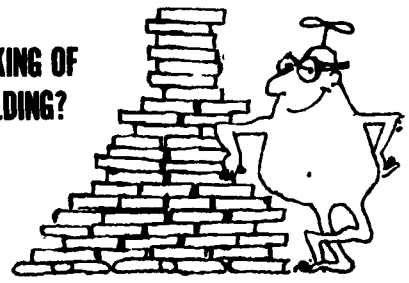

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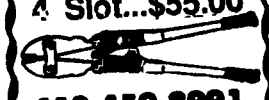

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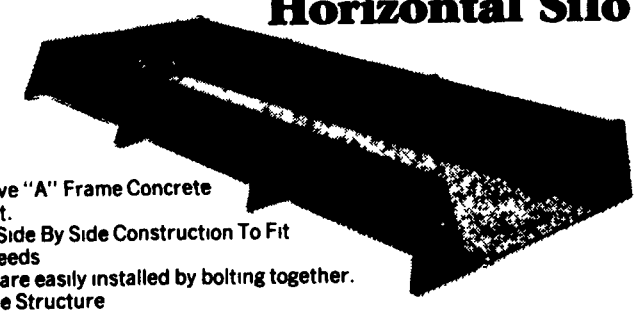

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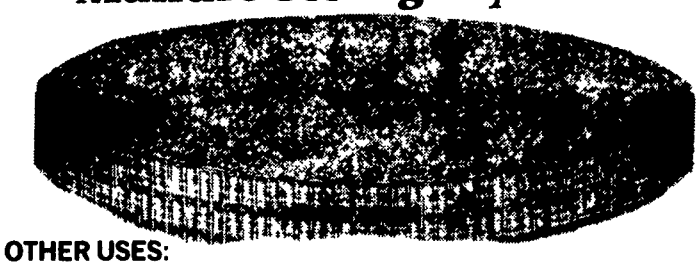

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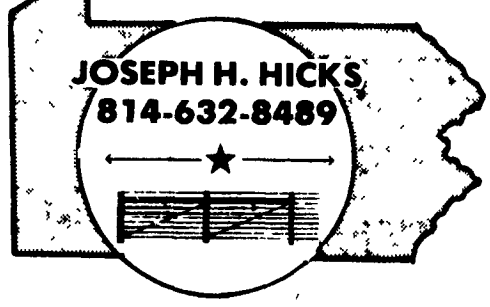

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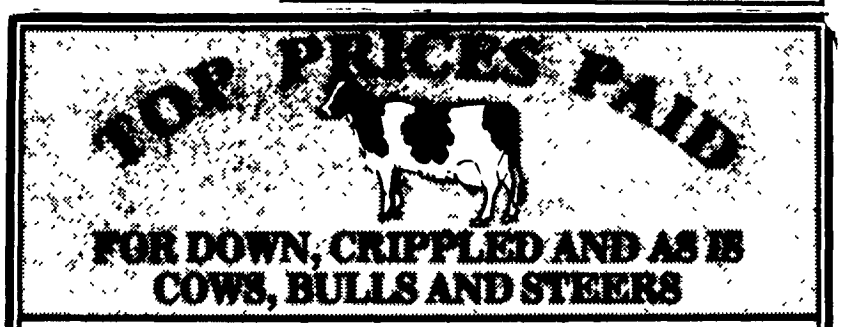

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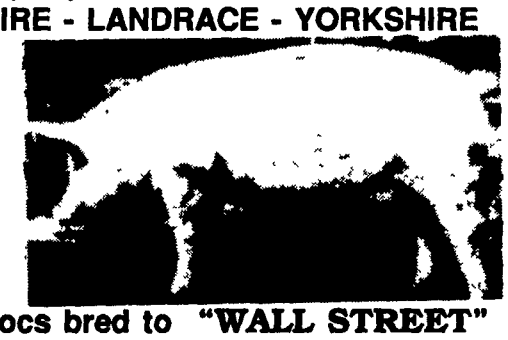

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Pat Picks A Fight

The Family Circle Gold Leaf Certificate of Merit was given to Pat Zito for the supermarket component of Eat Hearty. From left, Arthur Hettich, president of Family Circle Magazine; Pat Zito, home economist at Super Duper West; and Robert O. Aders, president of the Food Marketing Institute. The award is given jointly every two years to recognize excellence in community nutrition programs.

Carolyn Hilsdon Gilles
Crawford Co. Correspondent

ERIE — A local cholesterol screening provided the impetus for Pat Zito to write a book featuring the cholesterol and saturated fat content of brand name foods. Thousands of people in the Erie area participated in the screening. "Statistically, half of the population has a cholesterol level higher than 200," said Zito. "But no one anticipated the level of awareness that was created."

Zito subsequently found a void of educational materials available to fill the need that the screenings created. Said Pat, "People were desperate for information that wasn't out there."

The people came to Pat, a supermarket home economist, asking questions about the amount of cholesterol in certain brands. They were at a loss. Given basic information, they could check product ingredient lists on their own, but one product can list over 50 ingredients and people have a limited amount of time to shop. Besides that, manufacturers have nutrition information on only about half of their products.

Pat recognized the need and proceeded to gather what information she could from manufacturers. When companies did not have cholesterol information available, she studied product ingredients lists. Said Zito, "The task of analyzing product information is complicated and evaluating products is awesome." People are shocked to discover the hidden-type fats in seemingly innocent products like dry soup mixes and saltine crackers.

Zito is an expert in analyzing products. Previously, she had evaluated the cholesterol and saturated fat in 30,000 supermarket products for the Eat Healthy Program, created by Saint Vincent Health Center, Erie, to increase awareness of the steps that can be taken to improve heart health. The Erie hospital had approached Super Duper's management to participate in their Eat Hearty program for restaurants. Zito was at the meeting and, visionary that she is, proposed the supermarket's involvement. She pictured little heart stickers on the shelves to identify the heart healthy products at a glance. When the hospital hesitated, fearing that they didn't have the staff to do the product evaluations, Pat volunteered. It took her an estimated 400-500 hours to do the entire store

The effort paid off and, in October of 1985, Pat's work on the supermarket component of Eat Hearty brought the store the Family Circle Gold Leaf Certificate of Merit, an award given jointly every two years by Family Circle Magazine and the Food Marketing Institute to recognize excellence in community nutrition programs.

A little over a year ago, in the fall of 1987, independent of Eat Hearty, Pat developed 12 low cholesterol informational brochures that she wanted to run in a series similar to the grocery store promotions of the Rotation Diet. That became the first draft of what is now her **Supermarket Guide.** The cholesterol screenings were in February and March of that year.

At the screenings, people were asking specific product-related questions but there was no material available that listed cholesterol or saturated fats in foods. At the spring meeting of the Northwest Pennsylvania Dietetic Association, Zito inquired further for materials. Finding none, she spent the next few months compiling the information that she had and worked with the printer to produce her own **Supermarket Guide.**

Whether or not to promote heart healthy items by brand name was a real dilemma for Pat. She realized that many nutrition educators feel strongly that people learn to comparison shop, read labels and make decisions in the marketplace for themselves. While she too wants consumers to be educated, her book does feature her endorsement, "Pat's Pick," of heart healthy products. She realizes that some dietitions might criticize this but, said Pat, "I did it because I know people and I know that for me to say that you have to do this with this formula is not realistic." Pat feels that people will still learn from her "Picks" because, in her review of products, not only does she indicate that it compiles with heart healthy guidelines (Pat's Pick), but she also lists the reasons for picking or not picking a product. Said Pat, "Every single person I asked liked the 'Pat's Pick' and said to leave that in."

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t With Cholesterol

Pat Zito looks over the letters she has received from satisfied customers. She treasurers notes sent to express appreciation for publishing the book. Said one, "It's so great to have someone really care." Pat clearly does. She was sensitive to the need she saw and responded in a big way.

Pat's booklet started out to be a pocket-size guide, something that consumers could carry to the supermarket with them. But the charts would have been unreadable at that size. "So," said Pat, "It went from pocket-size to purse-size." Thus Volume I of **Pat Zito's Supermarket Guide to Cholesterol and Saturated Fat,** evaluating 90 popular products, was born and delivered for distribution by the 4th of July, 1988. The plan was to follow up with subsequent volumes, but there seemed to be a more immediate need. "Everyone needed menus and recipes... that was another thing that was requested in February when we did the cholesterol screening... so that's why I decided to do the calendar... because people like menus and they like to be organized."

The guide featured a coupon for a calendar of menus and recipes. Pat hustled to make up the menus and test recipes and get them to the printer to be ready for the orders the coupons would generate. Zito started adapting recipes for heart health about three years ago when her husband's cholesterol was high. In 18 months, the dietary changes lowered his cholesterol 50 points and he lost 25 pounds. The calendar contains 12 weeks of menus featuring reformulated old favorite recipes, along with some brand new ones with ingredients like oat bran. The recipes are simple, with a minimum of ingredients, and printed on perforated cards that can easily be removed and filed in a recipe box.

Volume II of the **Supermarket Guide** is now on a back burner in favor of an alternate project generated by the sheer volume of new products on the market. Said Pat, "It's mind-boggling. They are introducing (more than) a thousand new products a month." To try to keep up, Zito recently started a monthly newsletter, "NUTRA NEWS," to give people information on the new products of the month. Her first issue went out in November, 1988 with about 50 paid subscriptions at $12.95 per yr.

In her work at the supermarket, as well as in her publications, Pat has made the consumer her focus. When she came to Super Duper, she set goals for nutrition education. To achieve them, she edits "Today's Shopper," a monthly supermarket consumer publication and conducts community programs which she feels are the most effective things she does.

"Everything I did from day one was to try to teach people how to shop... (how to) take that dollar--everybody has the same dollar--and buy the best food they could for that dollar-- the best food value."

When Zito goes out to a program, she takes bags of groceries, holding up the products to discuss and compare them. She has done programs in Erie, West Springfield, Edinboro, Cambridge Springs, Jamestown, N.Y. and Corry. Most days, she is available in her glass-walled office, easily accessible to the 10-15 shoppers who drop by each day. She handles as many daily phone calls, with more around holidays or if there is some "trigger in the paper" that people are concerned about.

Said Pat, "A real interesting phenomenon is the type of questions that I get has completely changed. I used to get only questions about recipes... diet... food products in the store. Today, ninety percent of my questions are about food safety... I'm amazed at what's happening. My prediction is that what we're going to see a tremendous questioning of the safety of our food system in the '90s. I don't think there should be that concern. Anybody who's traveled anywhere and has gone anywhere out of this country, (knows) there's no food system in the world that's safer than ours." Zito thinks were going to see a return to organic gardening and says that some supermarkets are already using third party testing of pesticide residues on produce.

Pat started at the Erie supermarket in April 1981. Before that she taught home economics, then stayed home for ten years to raise her family, a boy and a girl. She then became the resident home economist for Hess's department store in Altoona, where she did gourmet presentations and appliance demonstrations. When her husband was selected as School Superintendent in Fairview, she came to Erie Super Duper. Zito is a member of the American Home Economics Association, Erie County Nutrition Council, The Society for Nutrition Education, the International Microwave Power Institute and The Nutrition Committee of the Food Marketing Institute Consumer Affairs Council. A native of Emporium, PA, Ms. Zito has a B.S. in Home Economics from Marywood College, Scranton, and has recently received accreditation as a certified home economist.

Pat's publications are on sale at Super Duper but she conducts her mail order business from home. Said Pat, "My dining room is my publishing house. I've got boxes stacked all over." The set of **Guide** and **Calendar** is available by mail for $12 (includes postage and handling). Send check or money order to Pat Zito Associates, P.O. Box 716-LF, Fairview, PA 16415.

When reflecting on the opportunities and accomplishments of the past months, Pat said, "It's been really fun. In fact, probably the mail order... has been the most fun because a lot of people write you little notes and they say things such as 'God bless you,' and 'It's so great to have someone really care.'

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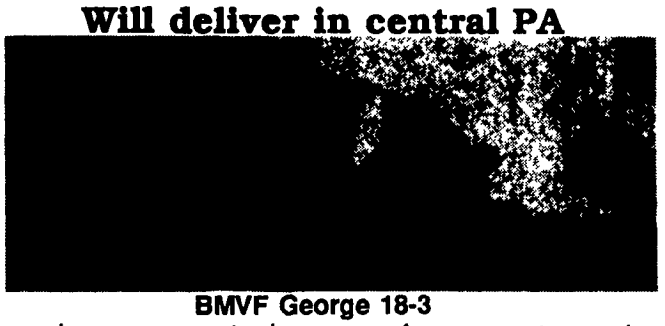

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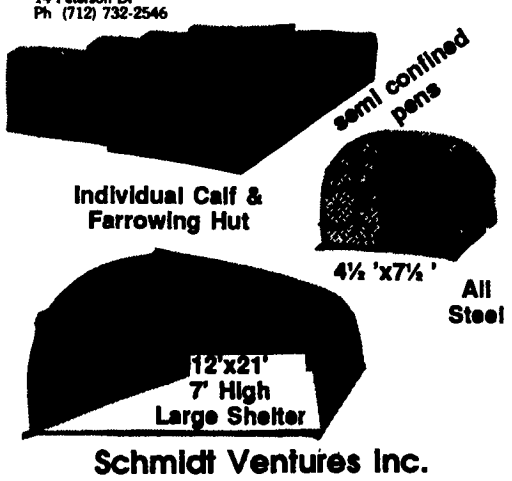

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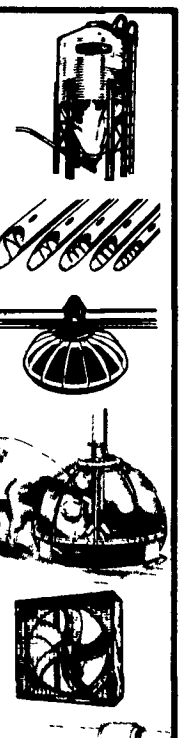

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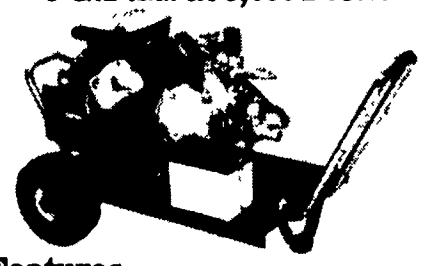

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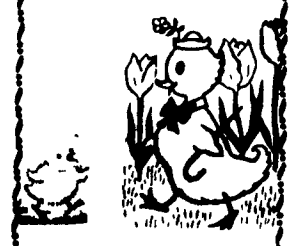

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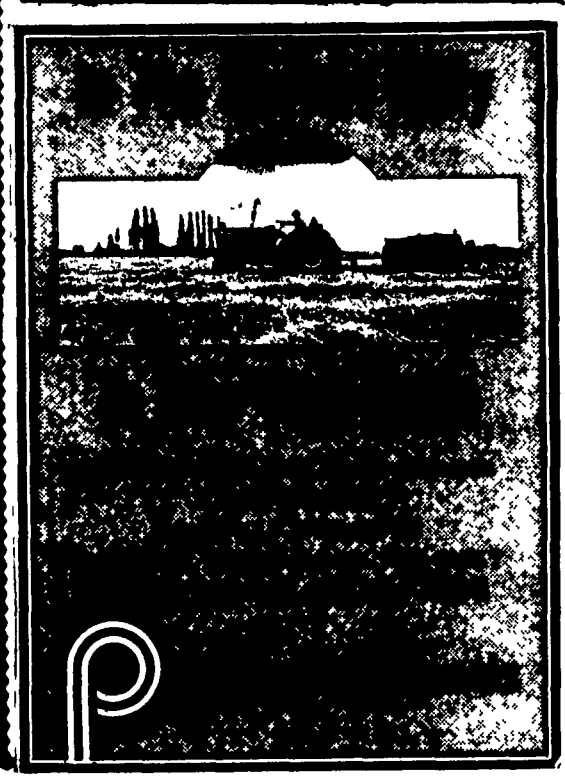

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Can't Enjoy Vacations. Call The Professionals At Farm Sitter Service, Inc. and Get Away Now While You Can Still Enjoy Life. For Brochure and References, Contact:
FARM SITTER SERVICE
Box 17, Fabius, NY 13063
(315) 683-5628

Cash Buyer of Standing Timber
Guy Sexton
Logging and Timber Management
1148 Pilgrims Pathway
R.D. #2
Peach Bottom, PA 17563
(717) 548-3422 or (717) 548-3428

DAIRY FARM SITTING
Experienced milker with knowledge of all aspects of Dairying. Will care for your operation during vacations, illness or injury. Excellent references. Reasonable rates.
Call:
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Andrew C. Batdorf

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(Reuben)
Narvon, R.D. 1, Box 569
Lanc. Co., Pa. 17555
215-445-5297
Lower overhead could save you a bundle.
Excavating & Bulldozing
Land improvements and
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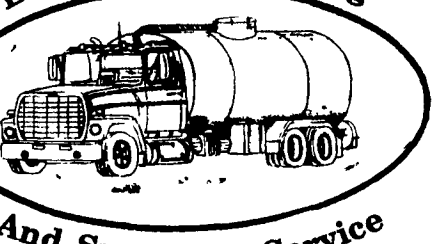
Liquid Waste Hauling



And Spreading Service
Specializing in:
• Lagoons
• Pits; etc.
Lagoon and Pit Pumps Available
Marlin M. Nolt
431 Rosebud Road
Myerstown, PA 17067
Phone: 717-933-5741

22 CUSTOM WORK

For Rent or Services Offered: No till grain drill, chopping & plowing, picking corn. 215-932-2778

SOYBEANS CLEANED FOR SPRING SEEDING
CALL NOW FOR APPOINTMENT
717-933-5370
JAMES L. HOOVER
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CUSTOM LIQUID MANURE HAULING. 717-872-1981.

High Pressure Washing & Steam Cleaning
Disinfecting & White Washing
Nolt's
High Pressure Spray & Wash
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Custom Built Barns, Sheds or Garages
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General Hauling Rollback Truck With Winch
Equip., Bales, and Autos
Lester E. Landis Jr.
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Experienced Framers, Trim Carpenters and Roofers. Call anytime. Leave name and number. Call after 8 p.m. Ask for Sam. 717-768-3980

Experienced farm help wanted for beef & grain operation. Dillsburg, Pa. 717-432-5513

FARM TRACTOR MECHANIC WANTED. M.M. Weaver & Sons, Massey Ferguson Dlr. 717-656-2321.

Farmer experienced with crops, machinery, and beef cattle. Housing available. Send resume and references to: Box G-5, Lancaster Farming, PO Box 609, Ephrata, PA 17522.

Farm records, income tax, and farm mangement consultant. Excellent opportunity with good benefits and salary for a four-year grad in Business Admin, Accounting, or Farm Economics to work with farm families in S.E. PA. Send resume to G11, c/o Lancaster Farming, PO Box 609, Ephrata, PA, 17522

FULL-TIME FARM manager for small beef and grain operation. Experience necessary. Send resume to: 1175 Walnut Bottom Rd, Carlisle, PA 17013

Full-time position for northern Chester Co. dairy farm, preferably married, intelligent person, to help manage crops, do field work, mechanically inclined for machinery repairs, must be good with animals--milking cows and feeding livestock. Housing, good salary, hospitalization, year-end bonus plus other benefits. (215)469-9630.

Fulltime position for produce farm and market. References required. House house available. (717)687-8349.

Fulltime position on 70 cow dairy farm to help with milking, feeding, & field work House included, Hartford County, North of Bel Air, Md. 301-836-9003.

Full time dairy & crop work in Eastern Central PA. Salary negotiable, housing available, scheduled time off. Send resume to: Lancaster Farming, P.O. Box 609, K-190, Ephrata, Pa. 17522.

Full-time herdsperson for 60 cow registered Holstein farm in Bucks Co. RHA 20,174M 724F. Job includes milking & field work Salary plus health insurance. Housing available. Experience preferred but not required 215-795-2287.

Good income working with mail from home! Experience unnecessary! Details, SASE to. Stahl, Rt. 2, Box 145, Oakland, MD 21550.

Herdsman for expanding 140 head registered Holsteins. Milking, herd health, etc. Housing & insurance. Butler Co., Pa. 412-865-2124 8 a.m. to 5 p.m. or 412-865-2608 6 p.m. to 9 p.m.

MECHANICS WANTED: Light & Heavy Trucks, Gas and Diesel Engines. Travel time and good benefits. Call Clint. 215-268-2604.

MECHANIC wanted to work for farm equipment dealer. Experience preferred. 301-452-5252.

Moving soon to Womelsdorf area. Need experienced barn help for small group of Quarterhorses. Riding not necessary. Hours are flexible and working conditions nice. Also need help renovating barn and fencing.

Need combine, truck & tractor operators. Wheat & Fall harvest. Texas to Montana. Farm machinery & truck experience. Available April thru November. Norman Franz. 316-227-7679 after 9 p.m.

OPPORTUNITY: For person who is willing to work Wanted, livestock manager w/opportunity to own 50 sows in herd. Must have transportation & license Must be responsible person. 717-637-0192.

Part time dairy farm work. Afternoons, nights or weekends Call 717-665-4339

Person for general dairy farm work Experience milking cows necessary Southern York Co., Delta, PA. 717-456-7285 or 456-5854.

Person (prefer Christian family man) to work on irrigated farm in northwest Kansas. Mechanical and farm experience required. Housing and other benefits furnished. 913-852-4608 for more information.

Person to work on beef & crop farm in Ephrata Area. Must be experienced with farming & equipment. Must have references. (717)733-4516.

Person with management ability for dairy farm. House and benefits. Need experience and references. 717-464-3752.

Progressive Lancaster County Fruit/Vegetable Farm and Market, seeking equipment operator, general farm helper. Send references and resume to Box G9, c/o Lancaster Farming, PO Box 609, Ephrata, Pa 17522

Various positions available with local fertilizer company, full-time and part-time, benefits. Call Master Farmer Fertilizer (717)397-5152.

Sell Animal Health Supplies
farm to farm.
Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits.
Call
Animal Medic, Inc.
717-266-5611

Vineyard manager on 50A vineyard in Erwinna, PA. Vineyard experience not necessary. We will train. Pleasant working conditions. Salary open. (215)294-9181.

HELP WANTED
Driver/Carpenter combination wanted for Mennonite construction crew. Openings in residential, commercial and agriculture.
Office in Bowmansville
Call
215-445-7897
215-445-9382

Full Time Employment For Person On Large Livestock And Grain Farm. Northumberland and Columbia County. Must Be Experienced Operating Larger Farm Equipment and Mechanically Inclined To Do Repair Work. Good Salary Based On Experience. (717) 672-3245

Custom farm operation Wanted: Experienced operator for large farm equipment. Must be responsible, neat, and clean. Need good references. Send resume to 548 Coatsville Road, West Grove, PA 19390. Starting March 1st

THINKING OF LEAVING FARMING BUT WANT TO STAY IN AGRICULTURE?
Please send resume to
Jeff Evanyk
PO Box 68,
Waynesboro, PA 17268

Person wanted for registered Holstein dairy farm. All phases of farming. Includes house, salary, Blue Cross Blue Shield, regular time off. References required.
Contact:
Junge Farms Inc.
215-298-2334

— HELP WANTED —
SALESPERSON
For Skid Loader & Commercial Turf Equipment In Philadelphia/ Wilmington - Salary Commensurate With Experience.
Send Resume To:
POWER PRO EQUIPMENT
37 Industrial Blvd.
Paoli, PA 19301

Full Time Service/Installation Person Needed For A Growing Dairy Equipment Company In Berks County.
Should Be Mechanically Inclined And Have A Desire To Work.
• Good Pay And Benefits
SHARTLESVILLE FARM SERVICE
PHONE 215-488-1025

GROFF TRACTOR & EQUIPMENT, INC.

MECHANICS!

Excellent opportunity for qualified person with experience in the heavy equipment industry.

Local construction equipment dealer is looking forward to offering you:

* *Superior Working Conditions*
* *Excellent Benefit Package*
* *Growth Opportunity With Expanding Firm*

EXPERIENCE REQUIRED!

Call or Write:

44 Pleasant Valley Road, Ephrata, PA 17522
Phone 717-738-0220

MARKETING
I am looking for special people who want big rewards in both financial and management growth and are willing to accept a challenge. Call between 10 AM & 4 PM to schedule personal interview.
717-274-5339

WHEN SEEKING A CAREER AS AN AGRICULTURAL PROFESSIONAL
Contact the Agricultural Employment Specialists
NORTHEAST Agri-Employment Services
P.O. Box 233
Roaring Spring, PA 16673
(814) 224-4542
* An employer fee paid agency

23 HELP WANTED

Dependable, responsible persons needed by grading & excavating contractor in northern Delaware and Chester Co. to operate Cat Track loader & dozers and John Deere backhoes on residential construction projects. Send resume & references to: Naudain Enterprises, 5840 Limestone Road, Hockessin, DE 19707.

Experienced milker and farmhand, reference needed and house available. (301)778-4962

MANAGER, for small rental community and registered beef herd. Knowledge of general maintenance, ground -landscaping, plumbing and farming. Must be conscientious and self- motivated, send letter of application, resume, and salary requirements to: Wheel Estate Acres, 401 Pierson Dr., State College, PA 16803.

Herdsperson for 80 cow modern dairy farm, some field work involved. Good working conditions. Reliable and references required. No Sunday calls. Franklin Co. 717-352-2877.

Herdsperson wanted for progressive dairy farm in southern tier New York. Must have experience in herd health and supervising. Good wages plus house. 607-936-8521 or 607-962-0630.

Herdsperson needed for 90 Cow herd in Southern Lanc. Co. May have ownership of some cows. 717-529-2571.

Large grain farm looking for equipment operator Competitive wages and benefits. Must be self-motivated and able to work on your own. Split Pine Farms, 4685 McGrane Road, Romulus, NY 14541. 315-585-2225.

FARM BUSINESS OPPORTUNITY

Business Person/Investor with capital, seeks progressive farmer wanting working partner to build dairy store, restaurant, motel, or campground, etc.

I have farm experience.

Reply evenings:

215-298-3206

Male or female wanted for full time work on dairy farm, flexible hours. Large modern Lancaster County dairy farm. Good pay & benefits.

Call after 6 p.m.

215-267-7070

Local new spouting, general repairs and construction related company needs: individual 18 to 30 years of age, NEEDS TO BE: Trustworthy & Self Motivated Person. Must Be Conscientious & Dedicated Towards Serving The Customer. Experience Appreciated, But Not A Must If The Above Conditions Apply Greater.

Call or write to set an appointment

Wilmer R. Ebersol and Co.

299 Newport Rd., Leola, PA 17540

717-656-0242 Ask For Wilmer

Farm employee for a modern 100 milker dairy farm in Mohawk Valley, NY. Field work with milking. Must have experience with all farm machinery. 2 BR house on premises. Starting salary $250 weekly. References

315-866-7516

718-756-9177

KENNETT SQUARE AREA FARM ADMINISTRATOR

We Are Seeking A Hands-On Person To Handle Day-To-Day Operations At A Local Farm And Real Estate Investment Operation. Accounting And Computer Experience Required.

Send Resume To:

Box 129

Unionville, PA 19375

Or Call (215) 347-1894

And Leave Message

AI Employment Opportunities

Responsible and motivated persons who seek a rewarding and progressive career working with people are welcome to apply for work in artificial insemination sales and service for cattle. Preferred: ag background, safe driving record, willing to relocate in PA, education and/or experience given positive consideration. Compensation: above average income, fringe benefits, equipment provided, paid training, travel allowance. Mail resume to:

Atlantic Breeders Cooperative

1575 Apollo Drive,

Lancaster, PA 17601

HELP WANTED - FULL TIME

Mechanic For Service Department

You Are The One We Are Looking For If You:

- **Are Career-Minded**
- **Want To Advance**

Experience Helpful But Not Necessary

Earn Above-Average Wage To Start

Ask For Service Manager

BINKLEY & HURST BROS. INC.

133 Rothsville Station Rd.

Litlz, PA 17543

717-626-4705

POSITIONS AVAILABLE FOR SWINE PRODUCTION, HERDSMAN/TECHNICIAN

For consignment facilities.

Northern Lancaster Co., Hagerstown, MD area

Call 717-295-8793 between 8 a.m. & 5 p.m.

Service Man Wanted For Milking Equipment Dealer, Electrical And Refrigeration Experience Preferred

609-267-0198

Route Man Wanted To Deliver Supplies To Dairy Farmers Competitive Salary

609-267-0198

SALES REPRESENTATIVE

An opening exists for a person with a minimum of 3 years experience in agricultural sales. Candidates should have a proven record of sales growth and accomplishment. Responsibilities will include developing new sales of agricultural seeds through dealer organizations in PA. A degree in agronomy or agriculture is preferred. The company offers a full range of benefits. Interested persons should submit their resume to

Box G8, c/o Lancaster Farming, P.O. Box 609, Ephrata, PA 17522

HELP WANTED - FULL TIME

Person For Parts Department

You Are The One We Are Looking For If You:

- **Are Career-Minded**
- **Want To Advance**
- **Enjoy Meeting People**

Earn Above-Average Wage To Start

Apply With Parts Manager

BINKLEY & HURST BROS. INC.

133 Rothsville Station Rd.

Litlz, PA 17543

717-626-4705

Purina Mills leader in animal feed and nutrition has an immediate opening for a Farm Consultant working out of our Knoxville, PA, location.

Successful candidate will have a Dairy/Poultry background coupled with relevant sales experience which should include but is not limited to selling feed, servicing customers, and doing nutritional programming on a PC.

We offer a competitive salary and benefits package. Send resume with salary requirements to:

P.O. Box 248, Camp Hill, PA 17011

EOE/MF

24 SITUATIONS WANTED

Husband/wife team seeking work on dairy farm, willing to relocate. Have experience, references. (717 538-2330.

Man, 25, graduated Towson State University, geography and environmental planning degree, seeking farm or ag position with future Prefers central MD or South Central PA area. Ask for Tim. (301)321-7819.

Young Christian family seeking a start in dairy. Looking for a herd to lease or lease purchase or possibly a cost share plan. Berks. 215-856-1103

Young married couple would like to rent dairy facilities, house and pasture in south central PA. Send replies to: T. Smith, General Delivery, Marion, PA 17235. Please include phone number.

25 BUSINESS OPPORTUNITIES

BUSINESS for SALE Currently a Chinese Restaurant. Great location, for a small family business or diner, established clientel, 50-seating capacity, in shopping center. For more information contact Shirley Chambersburg, Pa. (717)263-5801.

Established animal raising business for sale. $30,000-$45,000 potential first year Family business. Requires 35-45 hours per week Must have someb o d y with general animal background Includes training program, marketing help, customer list, animals and supplies, Supplier information where to get the best price, etc Building at least 20x40 will be needed Existing building this size can be converted. Proven demand. Health of current owner forces sale of this business. Investment of $40,000 required. Will consider trades for equal values. (717)267-0267.

Want to be your own boss? Know farming? Like people? People like you? You are self-motivated? Have farming or agri-business experience or both? Reasonable education and good reputation? Have some savings? Can relocate? Opportunity for family to own long-established rural business at reasonable cost. SE PA area. Inquire with resumes, if available, to Box G-6, Lancaster Farming, P.O. Box 609, Ephrata, PA 17522.

Want to make $15/hr. at home? Handmade item every dairy farmer needs. Easy extra income for men, housewives, teenagers, retired, and disabled. Free information. SASE to: Goodville Farm Services, Box 6, Goodville, Pa. 17528.

Hi-Tech Mobile Wash Equipment Package

Earn as much as $150,000 per year w/up to a 70% net profit. For complete package details, contact:

Chem Scrub Systems, Inc.

215-372-0405

215-488-7455

Your Experience Is Valuable.

Earn up to $50,000 per year!

Your knowledge of farm equipment and livestock values may qualify you to become a CERTIFIED farm equipment or livestock appraiser.

AMERICAN SOCIETY OF AGRICULTURAL APPRAISERS

834 Falls Avenue, Suite 1130 ● P.O Box 186

Twin Falls, Idaho 83303 ● Telephone (208) 733-2323

Send me more information! I am interested in:

☐ Livestock Appraisal ☐ Farm Equipment Appraisal

Name

Address

City

State ZIP LANF

WANTED

PEPPER GROWERS

We are putting in a new pepper packing line capable of packing over 500 bu. per hr. All for fresh market direct to stores. If interested come to our meeting

Sat., February 25 at 1 PM

at Paul Zimmerman Farm in Mifflinburg

If you want more information call

717-966-9700

Paul Zimmerman

RD #3, Box 186, Mifflinburg, PA 17844

26 HOUSEHOLD

For Sale Hospital bed, electric w/matress and siderails. $250. (215)682-9859 Berks Co.

Handicapped chairlift for 2-story home, excellent condition, $800 (717)596-3097 anytime

U S slicing machine, meat slicer, ½ hp, $150 OBO (717)395-3364

Weber Parlor Grand Player Piano.

Circa 1911, in mint condition, manual or electric, 90 rolls of music plus original storage cabinet.

$12,850

(215) 968-1812

APPLIANCES

Central PA's oldest & largest used only appliance store now open in Lebanon. Over 150 rebuilt appliances to select from. All appliances guaranteed 1 year.

W.S. Enterprises

15 S. 9th St.

Lebanon, PA

717-272-2405

27 PETS

Adorable Catahoula Puppies & Working Farm Dogs For Sale. 215-493-4900

AKC Norwegian Elkhound pups, show quality, champion blood lines. 717-665-4387.

AKC registered collie pups, 5wk, M&F, beautiful markings, $125. (717)328-2458.

AKC St. Bernard puppies, nice markings. Near Hellers Church on West Eby Road. Ben Esh Jr, Rt. 1, Box 427, Bird-in-Hand, PA 17505.

Australian shepherd puppies from working parents. Intelligent family dogs with natural protective insticts. Discover a friend. $150. (716)595-3210.

Collie Pups, AKC, M&F, excellent temperment, have parents, $200. Schuylkill. 717-467-3434

Established animal raising business for sale. $30,000-$45,000 potential first year. Family business. Requires 35-45 hours per week. Must have somebody with general animal background. Includes training program, marketing help, customer list, animals and supplies, Supplier information where to get the best price, etc. Building at least 20x40 will be needed. Existing building this size can be converted. Proven demand. Health of current owner forces sale of this business. Investment of $40,000 required. Will consider trades for equal values. (717)267-0267.

FOR SALE: AKC Keeshond pups, shots and worms $200. 717-933-4806.

For Sale: Jack Russell terriers born Nov. 26, 1988. Call 717-865-3367.

WANTED-Puppies, all breeds. Jack's Dog Farm, Rt. 611, Pipersville, PA 18947. 215-766-8802.

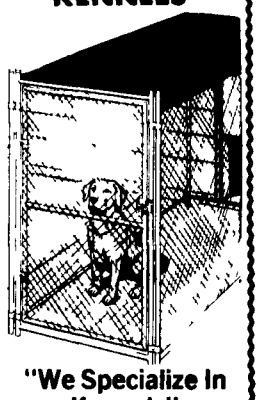
Wolf hybrid pups. 84%. Order early. (814)263-7332.

Animal Control Truck Bodies, 12 Compartments. Bycool System, Mounted on 1985 F-350 Diesels. Sold together or separate.

Eves.
(609) 466-1069

PUPS WANTED
AKC & Cute Curly Mixes, 7 weeks old for pets only. Highest cash prices paid. Reliable weekly pickup. Call The Puppy King at Pet Depot.
201-295-2442
Daily
201-899-5868
Early Morning
Call Collect
215-350-5249
Thursday Only
P.S. We buy pups 52 weeks a year.

CUSTOM BUILT CHAIN LINK KENNELS



"We Specialize In Kennels"
Singles To Large Complexes
Apply To:
Quality Fencing & Supply
662 N. Shirk Rd.
New Holland, Pa. 17557
717/354-9760

WANTED Puppies For Pets
AKC, Purebred, Mixed Litters.
Stud service for most breeds
Transportation provided
Forest Ridge Kennel
296 S Vintage Road
Paradise, PA 17562
717-442-4259

30 COMPUTERS

Computer diagnostic sun interrogator, used only few hours. Going out of business. Originally $27,000. Asking $20,000 OBO. 215-326-8344 eve. 327-9088.

31 NOTICE

FIELD RENT BIDS
Sealed bids will be received until and will be publicly opened at 2pm, Tuesday, February 21st, 1989, for field rental of good farmland at the Brownstown Vocational-Technical School. Farmland available is approx. 41 acres. Bid forms may be obtained from the following: Mr Gary Cambell, Principal, Brownstown Vocational-Technical School, Snyder & Metzler Roads, Brownstown, PA 17508, Phone, 717-665-7700 or Mr. Thomas G. Bigler, Business Manager, Lancaster County Vocational-Technical School, 1730 Hans Herr Drive, Willow Street, PA 17548. Phone 717-464-2771. Lancaster County Vocational-Technical School reserves the right to reject any & all bids. Donald Kugel, Secretary.

32 MISCELLANEOUS

5000 gal. pressure tank. 717-354-5554 or 354-9320

Accepting bids for house and barn, take down and haul away. 717-763-8966.

Bandsaw blades made to order. Wood, metal, or meat cutting. 717-733-0511. Martin's Sharpening, R1, Ephrata, PA 17522.

Berry Flats & Tills, brand new, 450 12/1 pint flats, 4,200 1 pint tills, $400. 717-993-3261

Brown and Sharpe horizontal mill machine w/ verticle head and slotting attachment, $2500, Majic pole aluminum Gantry, 2000# cap, $1200. 201-453-2088

Burlap bags available, heavy and light weight. (717)397-7695.

Donut fryer Model 42 donut robot, excellent condition. Gary Mount 609-924-2310.

FIREWOOD FOR SALE: $25/cord or $225/tractor trailer load. 814-623-8696

FORKLIFT 4,000 lbs., air tire, runs good, needs work, $1,200. OBO. 215-538-1945

New 3pt hitch woodsplitter, $395 OBO. (717)395-3364.

Pole Buildings: We can supply your complete building needs. Free estimates. Conestoga Building Supply Company, New Holland, PA. 1-800-544-9464 or 717-354-2613

Pratt & Whitney Model C lathe; Northon automatic surface grinder; Gardener-Denver 20HP air compressor; Cochrane #14 vertical milling machine; heavy duty double end grinder, 2"x10". Northampton Co 215-588-8460.

TOP PRICES FOR
Coins-Currency
U.S. and Foreign
UNICOIN
Lancaster, PA
1-800-346-0290

Tractor tire chains, field type, new, 18.4/30-34, $295 OBO. (717)395-3364.

WANTED: Parts for #433 Yates-American drum sander. David Stoltzfus, 15 Iona Rd., Lebanon, PA 17042.

WANTED TO RENT: Land for farming in Millersville/ Conestoga area. Box G10, c/o Lancaster Farming, P.O.Box 609, Ephrata, PA 17522.

WERTZ COAL YARD. Quality anthracite blacksmithing and cannel coal. Cumb. Co., PA. 717-766-9592.

Woodworking Equipment
Delta RS15, 5hp, shaper, single phase; 12" Bridge--wood jointer, single phase; 5hp Kellogg air compressor, single phase; Bridge--wood hollow chisel mortize r ; 20" American planer, 7½ hp, 3 phase; Rockwell 10" tablesaw, 3hp, single phase; Norton airless sprayer. (717)533-6213.

Locust post & fence board. Will buy standing timber, locust trees. Higgins Saw mill. Glenn Rock, PA 717-235-4189.

Made to order. Custom furniture. Shuffle board tables, small clothes drying racks on wall etc. Levi K. Esh, Jr., 4240B Red Well Drive, Kinzers, Pa. 17535.

Meat band saws, grinders, slicers, and tenderizers. Also new splitting saws for only $249. Jerry Grundy, Doylesburg, PA, Rt. 75, 200 yards north of Rt. 274. Open Sat. and Sun., 10AM to 4PM. (717)349-7654 or evenings call (215)549-7584.

Never used truck tires and recaps: 8x19.5 snow treads, 750x20 regular tread, 9x22.5, 750x10 and 900x10, International 460 w/enclosed cab, power steering, like new tires, equipped with snow plow, very good condition. Northampton Co. 215-588-8460.

Model BT197 Lime Tamer
A.O. Smith, 100 gal. gas, commercial hot water heater, used 7 months. Retails $1,401, asking $650
(717) 543-6181

LIVE GAME FISH Fingerlings and Adults Large and Small Mouth Bass Spotted and Rock Bass Bream Crappies Trout Channel Cats Bullheads, Walleyes Perch Minnows Northerns Pickerel Muskies Red Gills Mullets Carp Eels Turtles Frogs Israeli Carp Also Aquatic Plants and Water Lillies COLORFUL Pond Management
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DRIFTING, PENNA 16834
Phone 814-345-5357

Industrial Forklift Batteries & Chargers
All sizes, new, used, reconditioned.
Full battery service shop.
Field service available.
For quotes call
215-453-0620

HARD STARTING DIESELS IN COLD WEATHER!
Proven results since 1981 in synthetic oil.
Guaranteed satisfaction.
They will not turn over harder in winter than summer.
Please Write:
Stephen F. Stoltzfus
94 Iva Road
Paradise, PA 17562
Please include phone number when writing

For Sale: 56 HP Hercules Diesel Power Unit, water cooled w/clutch, $1200. Write: Kauffman, 53 North Ramona Road, Myerstown, PA 17067.

Fruit boxes: 1,700 two quart size, 225 ½ peck, 750 peck, 450 ½ bushel, $350.; Apple bags: 500 ½ bushel, 2,000 ½ peck, $150. Boxes & bags never used. 717-993-3261

Gun collection for sale L.C. Smith, LeFever, Remington, Winchester, Marlin, Savage. Warm morning heatrola; electric hot water heater; 1973 Chrysler, New Yorker, excellent condition, no rust, garage kept, 440 engine, class 3 hitch great tow vehicle. (717)648-0413

Hunters get a good reasonable Montana Guide for Elk, Bear, Deer, Lion. License Deadline 3/15/89. Phone 215-921-3810. Evenings. Cal Degler.

WANTED MILITARY ITEMS
Uniforms, guns, swords, wings, metals, photos, etc. Civil War thru WWII
Bob Ford
2860 Manor Rd.
Coatesville, PA 19320
215-384-6536

ANTIQUES WANTED
Wall cupboards, pay up to $10,000. Corner cupboards to $5,000. Slant-front desks, grandfathers clocks, rope beds, guns, pottery, toys & anything old. Just give me a call. Free appraisals.
Write:
Tom E. Fisher
P.O. Box 277
Elverson, PA 19520
Or Call
1-215-286-6618
Anytime

33 RECREATIONAL VEHICLES

1970, 28' motorhome. Dodge-Inger, 413, V8, 1 piece FG body, new interior, 4 new Michelin tires, new RB trans., $4,000. SOYORKCO (717)927-9546.

Fishing and water ski boat, Silverline, 21' center console powered Mercury 200HP, V6 outboard. Both very good condition. $7500. 717-243-6812.

HOUSE BOAT: 28' Viking w/trailer, good condition. Will consider trade for other boat or 4WD truck 215-932-9395.

35 TRUCKS AND TRAILERS

34 AUTOS

1979 Suburban 4x4 Silverado, runs well $2000 Chester Co 215-869-2183.

1982 blue LTD Ford sedan, fair condition, good tires (717)354-4966.

1982 Honda Accord LX, AC, AM/FM stereo, 5SP hatchback, garage kept, 87,000 miles, one owner 215-458-5852.

1987 Ford Tempo GL, 4 cyl., auto, PS/PB, AM-FM, 27,000 miles, real nice, $5600.00. Lancaster, 717-872-4206

1987 GT Mustang, 29,900 miles, convertible, 5-speed, loaded, $14,999 (215)598-0804, (215)674-8112 evenings.

77 Chevy C-60 Bus, 66 passenger, 350 V-8, reasonable offers accepted 215-721-1229.

'85 Olds Firenza, 42,000 miles, still under warranty contract will go w/car, 5-speed, 4-door sedan, $3,295, (215)598-0804, (215)674-8112 evenings.

C-J-7 Jeep 1983 w/6.6 foot Western plow both excellent condition. Call after 5PM, 215-757-1447.

35 TRUCKS & TRAILERS

'86 Ford F250 ¾ ton pickup, 300 6 cyl., HD 4 spd., PS, PB, AM-FM, 36,000 miles, $7,600 717-733-2873

'86 Ford F250 ¾ ton, 300 6 cylinder, HD 4 spd., PS, PB, AM-FM, $6,900. 717-733-2873

'86 Ford XL F250 Super Cab, 300 6 cylinder, 4 spd., PS, PB, cruise, tilt, AM-FM cassette stereo, dual tanks, 8,800 GVW, 31,000 miles, excellent condition, $10,500. 717-733-2873

'80 Chevy C20 Cheyenne HD, ¾ ton, 454 auto., PB, PS, air, AM-FM, trailering special, needs some body work, $2,600. 717-733-2873

'86 Chevy C30 w/10' Landscapers dump body, 454 4 spd., PS, PB & tow hitch, 4,000 original miles, excellent condition, $12,900 717-733-2873

'86 Chevy HD C20 w/new Reading utility body, 350 4 spd., PS, PB, AM-FM, 8,600 GVW, excellent condition, $9,400 717-733-2873

'88 Ford F250 ¾ ton Super cab, 300 6 cyl., EFI, 5 spd., PS, PB, AM-FM, dual tanks, 8,800 GVW, 18,000 miles, $11,500 717-733-2873

1975 R Mack, 300 engine, jake brake, PS, good running truck, with or without sleeper $8500; 1980 GMC Astro 8V92DD, 13SP, PS, AC $6500. 717-966-9148

1980 Chevy 70 Series, 366 engine, 5+2 trans., 18' stake body, good condition 717-244-2088

1981 Volvo F613 diesel w/24' Eby cattle body, deck rails, roll up doors & heavy floor. 703-350-2351 after 6 p.m.

1982 Bay liner, 23 foot, new motor, new outdrive, tandem axle, tilt trailer, needs electrical work, 6000 mi. 215-855-2946, eve.

1984 Case 855C crawler loader $32,000; 1984 Case 580E backhoe loader $27,000; 1974 Dodge ten wheel dump truck $17,000; ; 1960 Phelan 15 ton trailer $3500; Case 18" backhoe bocket $450. Hamburg, PA. 215-562-3710.

1987 1117 Mercedes Benz, 25,000 GVW, 27,000 miles, very good condition, $14,900 (717)354-4966

1987 Ford F250 XL super cab, 351 auto , PS, PB, air, AM-FM, dual tanks, 8,800 GVW, red & white, 11,000 miles, excellent condition, $13,500. 717-733-2873

1988 454 Fuel injected Chevrolet, extended cab w/ duel wheels, extras, set up for gooseneck, new condition 717-529-6531.

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'87 Chevy HD C20 ¾ ton, 350 4 spd., PS, PB, AM-FM, 8,600 GVW, dark blue, $7,900 717-733-2873

'88 Chevy 2500 ¾ ton w/ new Reading utility body, 305 5 spd , PS, PB, 14,000 miles, excellent condition, $12,500 717-733-2873

1973 Marmon COE 318 D D. 13 spd. RR 433 rears. Mid-sixtys 28 FT Fruhauf tub aluminum dump trailer $11,500. Will separate. N Chester Co (215)286-5856 best after 7 00 P M

1974 Ford LNT 900 534 gas engine, 10 speed, good for flat bed (16' frame) good condition $3,500 Call (215)375-4454

1988 Ford Ranger Super Cab XLT, V6, 5SP, 4x4, loaded, 19,000 miles $9,500. Walker's, Somerset Co 814-893-5589.

1988 GMC 3500 Sierra SLE, extra cab camper special, 350 FI, 4 spd., PS, PB, air, AM-FM, 8,600 GVW, blue & silver, 4,000 miles w/balance of factory warranty, like new, $14,500 717-733-2873

74 Chevy C60, 16' cattle body, 19,000 gross, $2500 OBO. 717-724-2575.

78 Volvo, F613, 25,000 GVW, 20' open top van w/ tarp, 14' steel flatbed (717)799-0148.

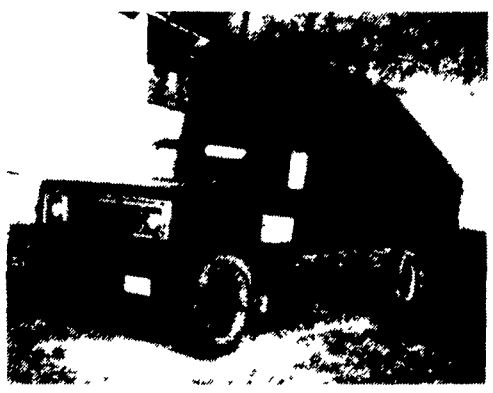
'79 Ford 8000 dump truck w/20T custom tag-a-long trailer. Both in excellent condition. Will consider trade for heady duty 4WD truck 215-932-9395

1968 Ford, F800, cab and chassis, 6 cylinder Cummins, 18,000 miles on factory rebuilt engine, good condition, all maintenance records. (215)644-7727 or (215)647-9267.

1973 Ford Cattle Truck w/350 engine, 4-speed, PS, good shape Stump Acres, 717-792-3216, York Co

1975 30' Hill aluminum dump trailer, 2-way tailgate, good condition. 717-665-4785.

'79 Volvo F86 diesel truck, 35,000 tag, 148" C. to A., PTO, $3,500. York Co. 717-244-8702



H.D. C-65, 366 engine, 5&2 = 10:00x20 rubber, 16 ft. twin cylinder dump with tarp.
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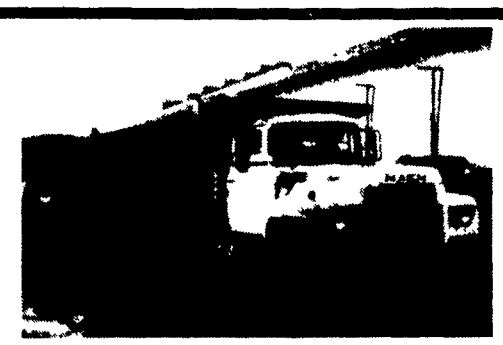

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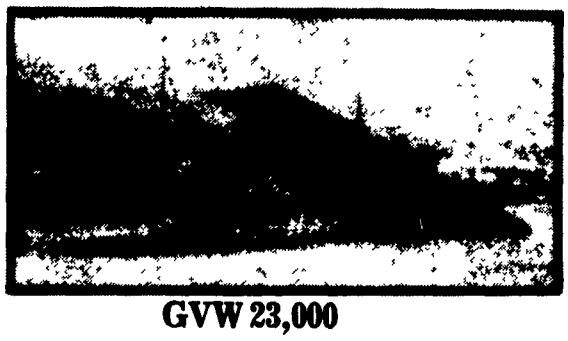
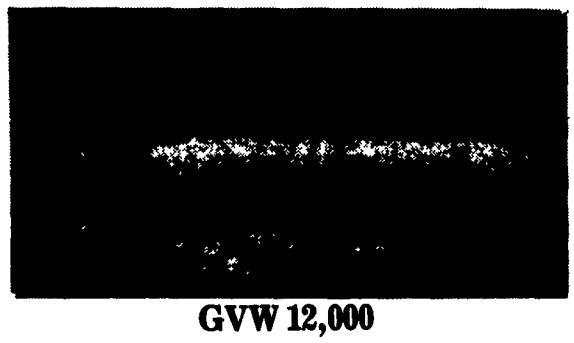
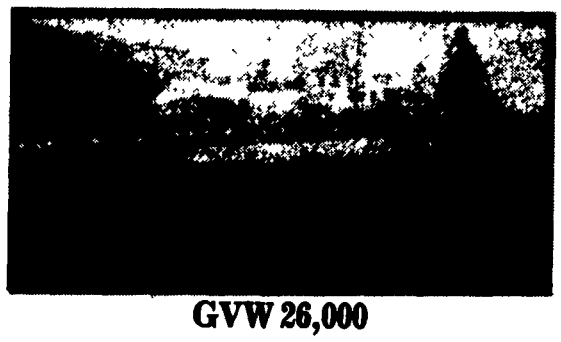


GVW 23,000

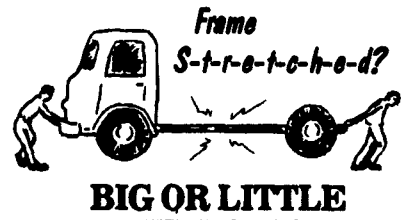


GVW 12,000

We'll build your trailer to suit you. Call for best price. No middle man. Buy direct & save. Any length & size.



GVW 26,000



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SLE, 2 WD, Every Option Including Trailering Pkg., GM Exec. Vehicle
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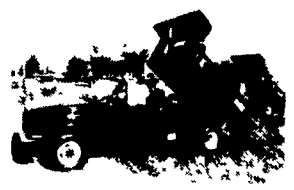

NEW 1988 GMC w/8 FT. DUMP
V8, 4 Speed, 10,000 GVW
Stock #9311 List $18,917 Special Price **$14,995***

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Silverado, 4x4, Every Option Incl. Trailering Pkg., Panel Doors, Bucket Seats, GM Exec. Vehicle
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4x4, V8, Auto
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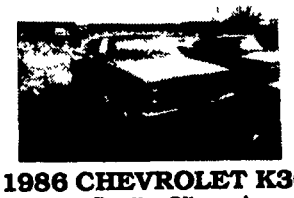

1986 CHEVROLET K30
4x4, Dually, Silverado, Auto, Air
#9151A Was $13,995
Special Price **$12,495**

1985 GMC C3500
V8, Auto.,
Stock #6153, Was $9,995
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1980 FORD C600 14 FT. FLATBED
V8, 5 Speed, PS, PB
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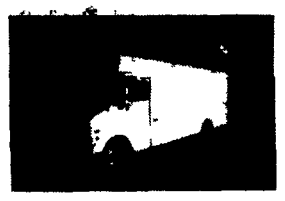

New 1988 Grumman Olson
STEP VAN
18 ft., V8, Auto
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370 V8, Gas, 14' Alum. Box w/Lift Gate, Allison Automatic
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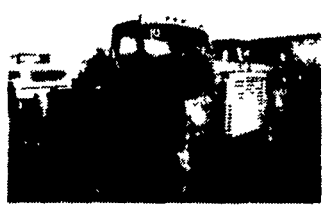
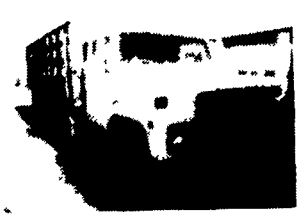
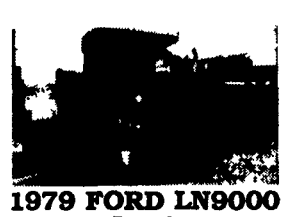


1970 INT. CAB & CHASSIS
478 V8, 202 Wheel Base, 34,000 GVW, w/5 Speed
Stock #6066 Was $5,995 **$4,995**



1979 INT. WITH 18 FT. GRAIN BODY
446 V8 w/5+2, 30,000 GVW, Power Steering
Stock #6160 Was $13,995 **$12,550**

1979 MACK
237 Mack, 5 Speed, 33,500 GVW, 10 Ft. New Dump, New. Paint, Pa. Inspected, Ready To Go To Work
Was $23,995 **$20,995**



1979 FORD LN9000
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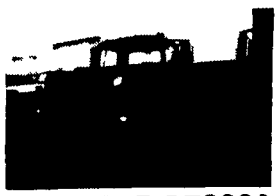
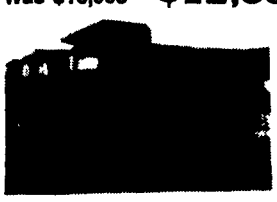
Was $18,995 **$17,795**

1978 FORD LN8000
3208 Cat, 5 & 2 Spd., Air Brakes
Was $9,995 NOW **$8,995**

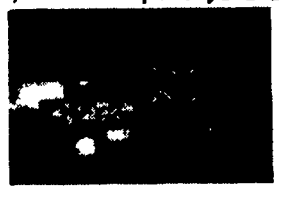


1974 FORD LT9000
3208 Cat, PS, 5&4 Speed, 150" Cab to Axle, 56,000 GVW, Cab & Chassis
Stock #4000 Was $13,995 **$12,995**



1979 MACK TANDEM
237 Maxidyne, 5 Speed, 56,000 GVW, 13 Ft. New Dump
Was $27,995 **$26,500**

1985 GMC C70
366, V8, 5 Speed, 24' Van Body, 27,000 GVW
Was $13,995 **$12,995**



1982 GMC C70
366 V8, 5 Speed, 22 Ft. Van Body, 20,500 GVW
Was $9,495 **$8,495**

1978 FORD LN8000
3208 Cat, 5+2, New 9' Dump, Pa. Inspected, Ready To Go To Work
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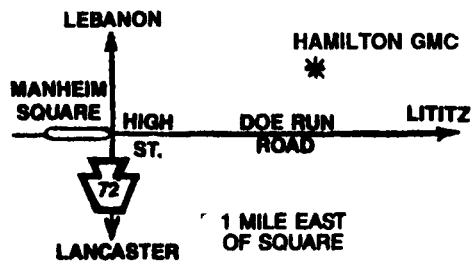

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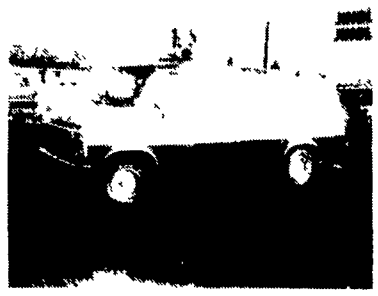
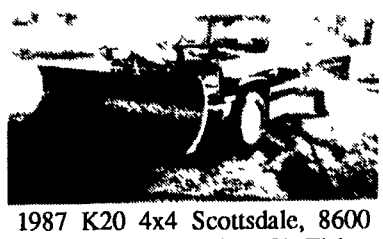
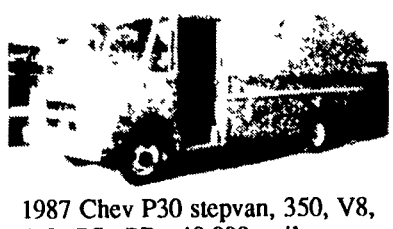


1988 GMC STX 6.2 diesel, 8 pass., AT, PS, PB, AC, Privacy glass, 4,000 miles.

1987 Ford E350 cube, fiberglass, V8, 351, AT, PS, PB, loading ramp, 9,900



1987 K20 4x4 Scottsdale, 8600 GVW, auto, PS, PB, 8' Fisher plow, 23,000 miles.



1987 Chev P30 stepvan, 350, V8, AT, PS, PB, 40,000 mile, new tires front, alum. body.

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New Holland, PA 17557

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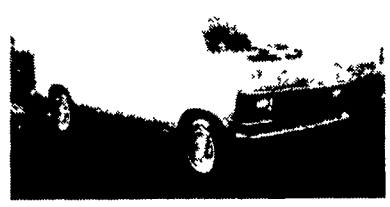

1986 Dodge B250, 318, AT, PS, PB, 35,000 miles.

FOR SALE: '69 Ford 600, 21,000 GVW, 391 V8, 5SP w/2SP rear, 15' grain dump body, $2000. 215-383-6818.

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Steel dump bodies, 7'x16½', good condition, no cylinder, $2,500.- Schuylkll County. (717)739-2701.

Trailer: Gooseneck, 5th wheel, 30', 14,000 GVW, double axle electric brakes, adjustable ramps, hitch included, $3,900. 609-799-4101

Two IH Cargostar Trucks: 1978 CAT 3208 w/ autotrans, 172 CA 35,000 GVW; 1977 DT 466 5+2, 172 CA, 36,000 GVW; each $3,900 OBO. (717)273-6105.

WANTED: Fuller RT610 transmission w/bell housing for 477 or 534 engine from C900 truck, complete salvage unit considered. 717-766-2954.

Zimmerman 30,000 GVW gooseneck style trailer, 8'x23½' oak bed, beavertail, attached ramps, air brakes, 8.25x15G tires. New $7850. 717-354-9611.

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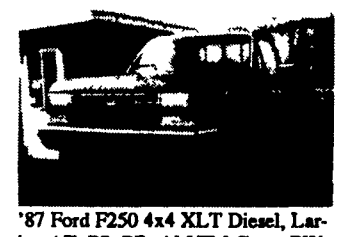

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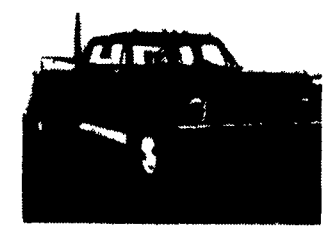

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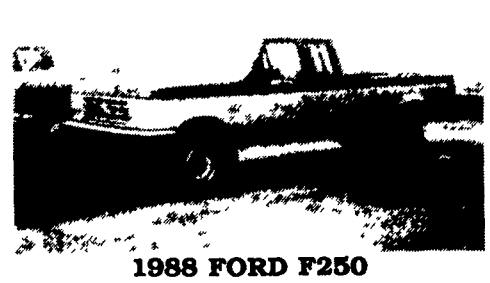

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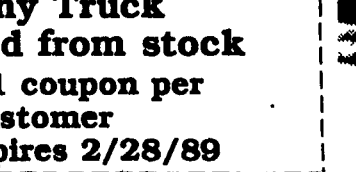

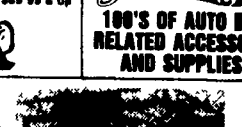
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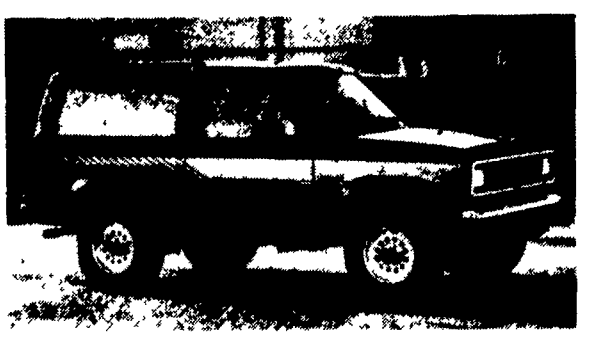
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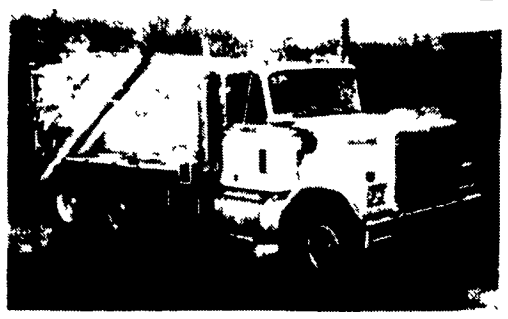

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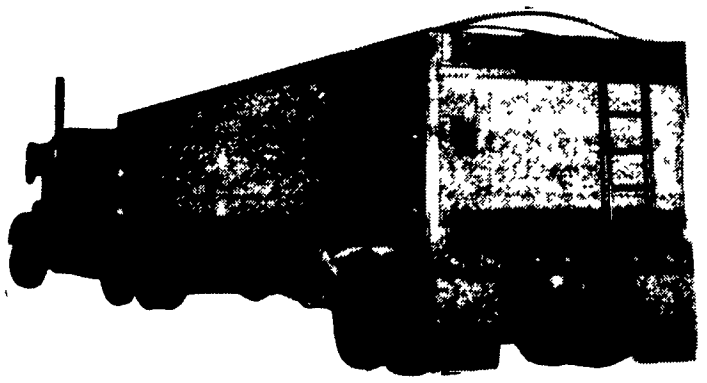

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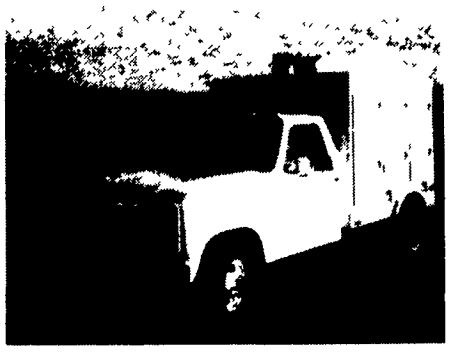

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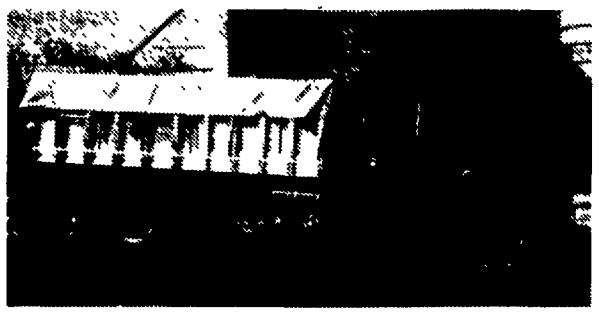

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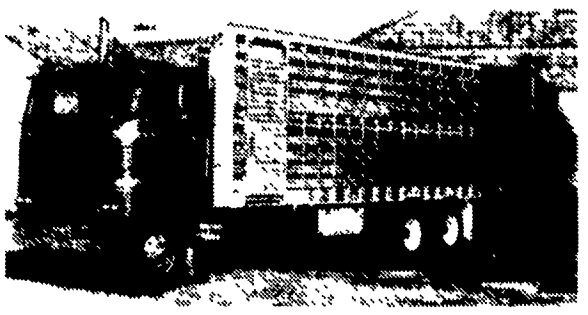

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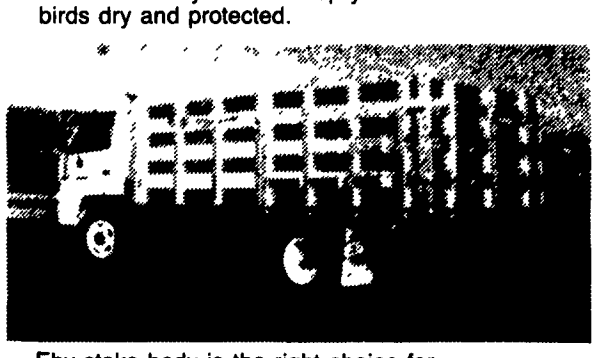

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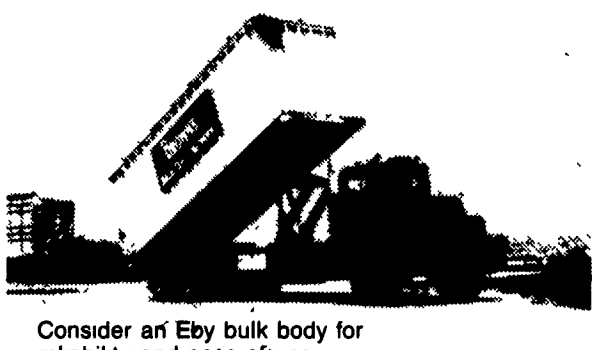

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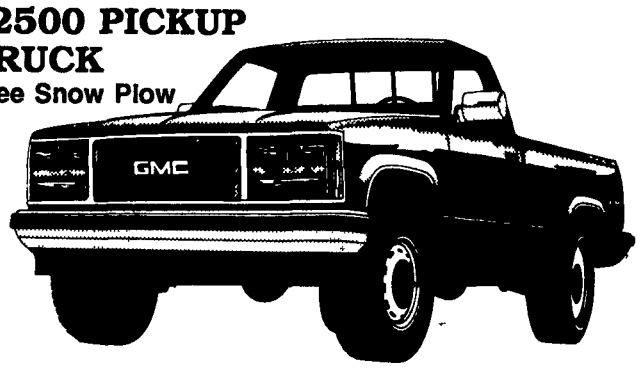

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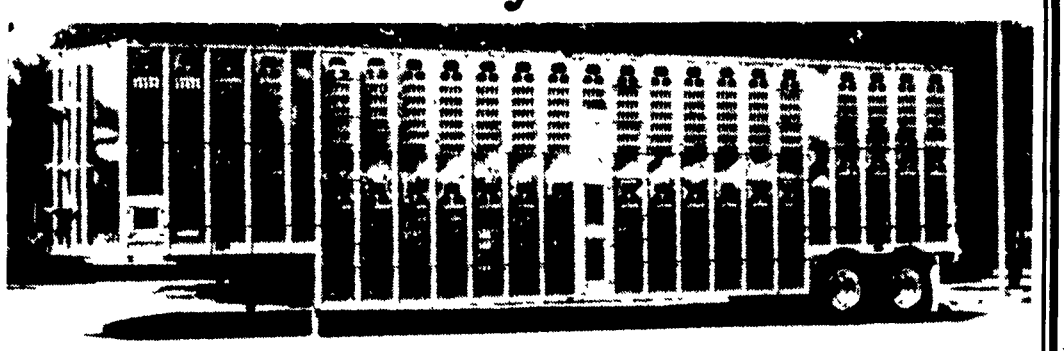


Good Looks, Durability, And Dependability Are Barrett Trademarks That Will Increase Your Hauling Profits.

USED EQUIPMENT

- **1984 BARRETT** 48' Possum Belly Hog Trailer
- **1984 MERRITT** 48' Possum Belly Cattle Trailer
- **1982 EBY** 46' Possum Belly Cattel Trailer With Hog Rail
- **1981 GUTHRIE** 45' Possum Belly Cattle Trailer With Hog Rail
- **1971 HOBBS** 45' Possum Belly Cattle Trailer
- **1959 FRUEHAUF** 40' Cattle Trailer

Sales & Service
TRANS EQUIPMENT, INC.
Lancaster County
Rt. 272, P.O. Box 340, Brownstown, PA 17508
717-859-2095

1987 FREIGHTLINER
Cummins 350, 13 speed, 4 spring w/air 10 alum. wheels, 11x24.5 radials, AM/FM, A/C, P/S, dual 130 gal. alum. tanks, dual exhaust, extra clean.

1979 MACK
RWS768ST, 400 Cummins, 15 speed, Neway air ride, 10 alum. wheels, 40" sleeper, A/C, PS, Dual 140 alum. tanks, w/base 210" hyd. governor for PTO.

MARMON | MERCEDES BENZ TRUCKS | FREIGHTLINER TRUCKS

DUTCHMAN'S TRUCK SERVICE, INC.
PENNSYLVANIA TURNPIKE EXIT 21
DENVER, PENNSYLVANIA 17517
PHONE 215-267-2867

36 REAL ESTATE

Lycoming Co cattle or horse farm for lease 50 acres, fully fenced & sectioned, nice house, 5 outbuildings, 10 yr old barn, all buildings are masonary, swimming pool, property located on Rt 44, 20 miles north of Williamsport Super hunting & fishing area, and useful for other winter sports Available immediately. 215-637-4699

MIFFLINBURG, UNION CO.: 153 acres, 124 tillable, high state of fertility, 4 bedroom farmhouse, barn w/feeder shed, Harvestore & concrete silo w/ unloaders, 17 stall farrowing house, nursery & dry facilities Tammy Brouse Realtor, 717-742-3927 Villager Realty BHG, 717-966-3136

OPERATING DAIRY FARM
NORTHERN SNYDER CO
APPROXIMATELY 100 ACRE TILLABLE
Fine facilities, less than 2 hours from Lancaster Ask for Carl Diller at KINGSWAY REALTY, 717-569-8701 717-464-2233

Operating 114A Tioga Co Dairy Farm, 40 stall barn 115'x36', machinery shed 40'x80', two silos w/ unloaders 18x55 & 14x40, older heifer barn, all crops in storage, include remodeled farmhouse, $125,000 717-537-6423

Potter County 35 acres, four bedrooms, attractively remodeled, barn, garage-workshop, 25 wooded, $79,000 814-848-7215

Private party wants to purchase small mobile home park, 30 mile radius Allentown 201-526-1746

Rehoboth Beach, Del townhouse/unit, 3/4BR, 3 baths, pool and tennis court, 1 block to beach, excellent rental property, (215)942-2197

Sale 1985 Shultz, 14x70, Oxford area, excellent condition, 2BR, bath, spacious, LR, kitchen. Refrigerator, range, cathedral ceilings, 10x20 treated porch. $15,800. (215)932-8102.

Susquehanna County 306 acre dairy farm, new loose housing barn w/milking parlor, must be seen to be appreciated Immediate possession (717)942-6621

WANTED TO BUY OR RENT WITH OPTION TO BUY. Orchard or vineyard within 50 mile radius of Reading, PA 201-591-9246

Florida home, 3 bedroom, 2 bath, w/large family room & screened in pool, many extras, $76,900 Call 1-904-683-8857

FOR SALE: 390 acre dairy farm, 300 tillable, good corn and alfalfa land, one large and two smaller houses, 174 free stall barn w/7 on the side Surge parlor w/HTO, 1500 gal tank, tool sheds, bunk silo, good water supply, 140 free stall heifer barn, good roads, several milk markets, good school system. 50 miles from either Rochester or Buffalo. More land available if needed $435,000 716-237-5397.

For Rent: 115 acre farm, 65 acres tillable, 8 acres pasture, 60 acres corn base Hogs, beef. After 7.00pm/ Juniata Co. 717-734-3484.

For Sale: 117 acre dairy farm in Bedford Co., near Morrison Cove. Pipeline milker, good water supply, large house 814-928-4248 or 814-928-5312

For Sale: 244 acres limestone, 3-houses, 2-barns, milking parlor, 4 silos, 1 mile from I81 exit, 1½ mile from shopping center Financing available. Franklin Co. 717-263-3521

For Sale Or Trade: 118 acre farm in Minnesota.

Serious Inquiries Only. 301-482-6673

HORSE FARM: Lying just over the Maryland line, 31 acres of beautiful PA farmland, offering a lovely Vermont log home, in a wooded setting. Additionally the farm consists of 10 stall bank bridge barn (5,300 sq ft) w/center aisle & inside jogging track. There is also 3 stall shed row barn, 3½ furlong wood chip gallop, fenced pasture & 4 paddocks. All improvements are less than 8 years old A truely professionally operation for breeding, layup, breaking & training. It would also lend its self well to a veterinary operation. $389,000. Call Phil at Century 21 Colton-Pace. 717-235-6802

HUNTERS PARADISE!! 42 wooded acres, approx. 10 miles from Chambersburg. Electric & phone available. $39,900. Century 21 All-Towne Realty Call Bertha 717-267-0707 or 717-264-3277. A181

Hunters Paradise: Several tracts of land from 3½ to 15 acres w/trout stream frontage, Juniata Co., near Seven Stars 215-256-1851 after 7 p m

LARGE ACREAGE EXCLUSIVE COUNTRY BUILDING LOTS If you want to quiet your life where your cost of living is low, and your money goes a lot further, come up to Susquehanna Valley We have exclusive, large lots ranging from 2 to 29 5 acres, each located near Sunbury, Watsontown, and Danville Lots are perked tested, deed restricted and ready to build for this spring or your future retirement. Price starts at $11,000 to $31,750 Recreational, get-away farms, gentleman farms and regulated hunting grounds also available COLDWELL BANKER/Cole Scott Properties, 234 North 4th Street, Sunbury, PA 17801 717-286-5808.

CUMBERLAND COUNTY, Greenwich Twp. 243 acre farm, $550,000. 150 acres tillable remainder in meadow and woods. Land suitable for vegetables, grain, sod, or nursery. Close to Greenwich Marina.

CUMBERLAND COUNTY, Upper Deerfield Twp. 45 acre horse farm, nice home w/older barns and fenced pastures and water bowls in individual pastures. Near Rt. 55 and Centerton Lake. Must see to appreciate. Priced to sell $250,000. S. Kelly Realty, Box 218-A, RR8, Bridgeton, NJ 08302. 609-455-8820. Eves. 609-451-1975 Jack Dare.

DEVELOPERS: Berks Co. Desirable 105 lot subdivision, public water and sewer, zoned R4 high density, between Sinking Spring and Wernersville, in process of approval. Build singles, semis and townhouses. Also 30 adjoining acres. Or may sell entire 80 acre development farm with excellent buildings 215-678-8274.

Dear Mr Farmer: Please sell me an acre or so that I can build my future wife her dream home. Please, it will be appreciated so much. Prefer it to be a little South of Lancaster, near the Willow Street, or the Buck area. Will consider others nearby. Reply to: Fred W. Moudy, 124 Pike Ave., Johnstown, Pa 15904

EXCELLENT OPPORTUNITY
Beautiful 3 bedroom ranch & 20,000 sq. ft. 4 level barn used for cattle & breeder chickens on 6 & 2/3 acres Possible seller help w/ financing Century 21 Homemasters 717-731-9100

FARMHOUSE between Ephrata & Reading, nice condition, 5 bedrooms, 2 car garage, pond, stream, barn, 5 acres, $125,000 or buy up to 23 acres, 215-373-7533, RON HECKMAN'S, RE.

FARMS FOR SALE: Located in Northumberland Co. area. 155 acre, 105 acre, 35 acre & 21 acres. For information call 717-374-2121. Ask for Martha Ross or 717-286-0215.

Farm For Sale: Riverbottom in Clinton Co., 199 acres, 168 tillable, Class I soil, 150-200 bushel corn, beef facilities including 110x120 steel building, 3 concrete silos, duplex farmhouse in excellent condition 717-398-0226

FOR RENT: 300 acre dairy farm, 42 stanchions. Somerset Co. 814-893-5589.

FOR RENT: Looking for young couple interested in top cows wishing to start farming in spring. 55 acres, 42 comfort stalls + mats, 2 silos, 8 rm house, rent includes 6-8 Holsteins ave. 21,000+. Bernville, Berks Co. Call 7-10 p.m. 215-987-3062

170 Acres of woodland with 8 room house and stream, good hunting and fishing, Juniata County. For sale by owner, Mildred Hardy, RD 1, Box 148, East Waterford, PA 17021.

FOR RENT: Farmhouse and part of barn for heiffers or horses. Pasture available. 717-367-7989, 12-4p.m.

Apartment for Rent: Loop Road, off 501 north. Two bedroom, living room, kitchen and bath. Apt. newly built Spacious parking with security lighting. No pets. $375 per month plus security deposit. Available June 1st. 393-0646, ask for Jess or 627-2781 after 5pm, ask for Mike.

Approx. 20 acres of farmland, 5 miles West of Thompsontown, Juniata Co. For information call 717-436-8184

ARKANSAS RANCH
640 acres, Grass, Water, New Barn, Corrals, $450 per acres, owner financing (501)636-2762.

ARKANSAS RANCH
640 acres, Grass, Water, New Barn, Corrals. $450/Acre. Owner financing. (501)636-2762.

BEDFORD CO. MORRISON COVE, approx. 90 acres, 70 acres tillable, highly productive Hagerstown limestone soil. (2) 4BR houses, large 2 story bank barn, 2 silos w/ unloaders, outbuildings, $165,000. 814-766-3551.

Beautiful modern dairy farm buildings for lease with house in Elizabethtown area. 717-367-6890.

Wanted: Private party desires land or farm, 15 to 100A, in Boyertown, Oley or surrounding areas. After 6 P.M., 215-754-7366.

WANTED TO RENT
Barn or Chicken House w/Pasture for sheep. Close to Lancaster w/or without residence
717-393-7436

DAIRY FARM FOR SALE
93 acre dairy farm, Blair Co., pipeline & 6 units, 1,000 gallon bulk tank, 22 tie stalls & 30 free stalls, 2 silos, bunk feeder, heifer barn, 2 story block shed, manure storage, remodeled limestone house.
814-832-2809

Farm + mini farm or land listings needed for Cumberland, Perry, Franklin, Adams & York Counties.
Call John D. Lepore
Coldwell Banker, MGM Realty Inc.
Office 717-790-9390 or 717-245-2450
Residence 717-763-8741

WANT TO BUY
Farm or farmland, Lancaster County, agriculture or development potential
717-285-3081

WANT TO PURCHASE
Farms In Lancaster Co.
717-393-0646
Ask For
Dave Skidmore

FOR RENT: April 1, 1989 100 A. DAIRY FARM, 80A tillable, 47 tie stall barn, silos, heifer pen, beautiful pond & large home in Blainsport, Lancaster County. Monthly $1600.
(215) 267-7120

EASTERN SHORE OF MARYLAND - FEDERALSBURG - 35.5 acres, two broiler houses, 44,000 capacity growing with Perdue, numerous outbuildings, 4 bedroom Cape Cod. $375,000.
MILLS REAL ESTATE
1-301-754-8003

Country Living
22A tillable farmette, 6 miles northwest of Dover, PA, Warrington Twp. Remodeled 2½ story, 4 bedroom, 1 bath, frame house with alum. siding, matching alum. roof, fully insulated. Bricked fireplace with hydroheater, hot water baseboard heat, electrically rewired. Thermal replacement windows, large deck off kitchen, overlooking farm and wandering deer. Great for horses or country farm home. $125,000, for sale by owner, (717) 292-1925
Seriously interested inquiries only, please!

DAIRY FARM WANTED

High producing modern farm with 75 to 100 acres tillable, setup for 40 to 60 cows. House must be in good repair, must be within 50-60 miles of Lancaster. This farm is needed to relocate one of my customers. Send information to Ken Greider.

KENNETH H. GREIDER, REALTOR
1-717-291-9198

GENERAL FARM IN PENN'S VALLEY, CENTRE CO.
236+ A, Hagerstown Mixed Soil, Mostly Open Land. Priced To sell.
For More Information Call
1-800-548-4726
or
(717) 529-2678
CHRISTIAN M. MOSEMANN
Akron, PA

DRAKES BRANCH, VA
Lovely 271 acres, stream, tobacco allotment, buildings, timber, road frontage, plus farm home w/bath. $155,000.

CHARLOTTE CO., VA.
Lovely setting, large 10 room Colonial home on 10 acres, store, barns, other buildings & road frontage. $92,500.
Bowman Real Estate
804-736-8882

FARM FOR SALE
Berks Co. - 330 acre dairy farm North of Myerstown on Route 501. Includes 52 stanchion dairy barn with pipeline, barn cleaner, 600 gal. bulk tank, large steer barn, 2 silos, pond and house.
Price $2,100 plus/Acre
Contact Owner:
Stump Acres
Joseph Stump
York, RD 10, PA 17404
717-792-3216

Dear Poultrymen
Young, Christian couple looking to purchase or lease our first operation. Looking for layer or pullet farm anywhere. Years experience, currently working in layer complex unit. Would consider partnerships. Please help us get started. Thank You!
Reply To: Lancaster Farming
P.O. Box 609 K-189
Ephrata, PA 17522

2 MORRISON COVE FARMS FOR SALE
Blair Co. Near Martinsburg
Total 307 acres.
Farm #1 - 133 acre dairy farm, 126 acres tillable, 90 cow stall barn, pipeline, 1500 gal. bulk tank, 4 BR remodeled house.
Farm #2 - 170 acre, 130+ tillable, large bank barn, double remodeled house. Clover Creek stream runs through entire farm.
For Sale by Owner
814-793-3275

300+ ACRE DAIRY FARM
250T., large 2 story bank barn, 64 stalls, pipeline milker, 825 gal. milk tank, large calf & dry cow area, 14x50 and 20x60 stave silos w/unloaders, 500 ton silage pit, 2 story hay & heifer barn, smaller 2 story barn, remodeled 3 bedroom home w/2 baths & oil fired baseboard heat, attached 2 car garage, excellent water supply, large pond stocked w/fish, the gently rolling land is all contoured on either side of 1 mile road frontage. Available spring 1989. Owner will finance. For details contact M.L. Messner, Liberty, Pa.
717-324-2841
813-467-1118

CALL CHARLIE BROOKS
Marlin H. Fields Real Estate
Mifflintown, PA 17059
Farms & Rec. Land
Serving 5 county area
717-436-8431 or 717-436-8839

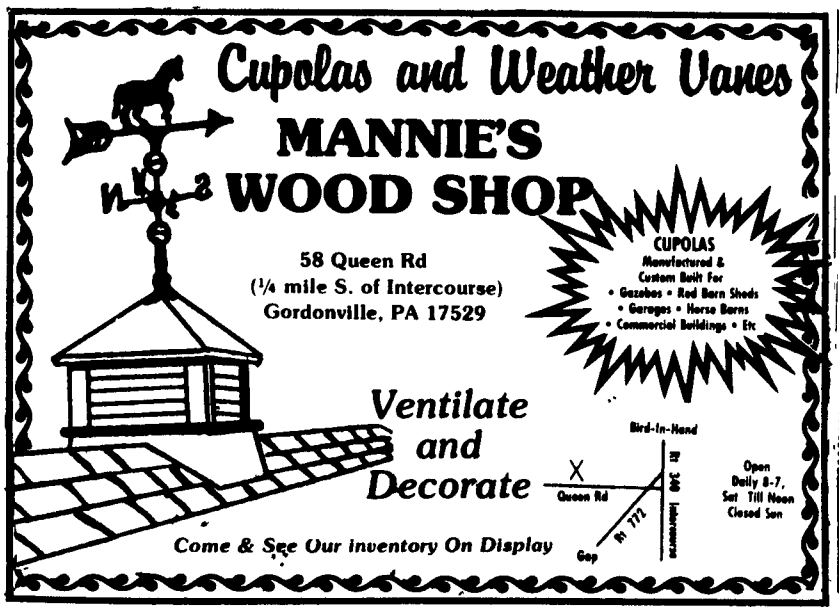
RESTORED OLDE STONE FARMHOUSE
Beautiful Juniata Co. setting at the foot of the Tuscarora Mountains. This tastefully restored 3 story stone home features 3 bedrooms, 2 baths, formal parlor, den & fireplaces. Also features a fine set of outbuildings including a stone smokehouse, stone springhouse, a large bank barn & an artist studio, surrounded by 12+ acres of meadows, woodland & fields. Please call to see this country treasure.
Charlie Brooks at
717-436-8431

245 acres, 100 tillable, tile drained 50 cow barn, 36 heifer and dry cow stalls, 700 gal. bulk tank, 2-20x50 silos, 3 bedroom house, 20,000 lbs. plus herd average, hay and corn equipment stocked and equipped. $275,000

Show place 200 acres, 140 tillable, tile drained 55 cow tie stall barn, 800 gallon bulk tank, 36x70 Machinery and equipment storage, lovely 3 bedroom home, 55 cows, good line of equipment. $320,000

Stocked and equipped 250 acres, 180 tillable, 60 cow tie stall barn, 36 heifer ties, pipeline, 2 steel silos, gutter cleaner, 1000 gal. bulk tank, work shop, 60 cows, 32 young stock, corn and hay, equipment, excellent 3 bedroom house. $280,000.

North Country Realty
132 East Main Street
Malone, New York 12953
518-483-0800
Evenings: Richard Spaulding
518-483-3669
Edward Legacy 518-483-7386



SNYDER-UNION CO. AREA OPERATING DAIRY FARM

109 ACRES nearly all tillable, 52 stalls, pipeline, tank, hay & equipment storage, 20x60 and 16x45 concrete silos, wire cribs, 4 BR Colonial brick home, 2 baths, 2-car garage, priced $245,000

PERRY CO. NEW LISTING

69 A with 55 tillable, some of which is in Christmas trees Ready to harvest Brick and stone home, bank barn just north of Blaine along hard road less than 2 hrs from Lancaster. Priced $166,500

KINGSWAY REALTY
1770 Oregon Pike
Lancaster, PA 17601
717-569-8701 717-733-3344

POULTRY FARM

Going pullet operation for 25,000 birds, with cages & full line of equipment. 40x300 poultry house, 40x64 barn w/four stories, 14x16 shed and 14x46 implement shed, a lovely 4 bedroom home, 66 acres, 40 tillable. This is a very neat and secluded setting. Call for more details. Price **$185,000**

Endless Mt. Real Estate
RD #1 Box 203-A
Covington, Pa. 16917
717-659-5684

Richard Chamberlain 717-549-4173
Don Chamberlain 717-549-4721
Bill Smith 717-549-5146
Vester Ensminger 717-549-6301
Jake Ensminger 717-659-5245

UPSTATE NEW YORK BEAUTIFUL FINGER LAKES AREA

250 acres -180 tillable, 50 tie stalls plus free stalls, 20x50 concrete silo, 2000 gal. tank, excellent water supply. 14 room home, new wiring, new roof, blown in insulation, 1½ baths, wood furnace. $60,000.00 down.

207 acres, 21 stanchions, 65 free stalls, pipeline, 1000 gal. tank, 18x45 silo, hay shed, shop, corn crib, 8 room home with bath and wood furnace. Farm easily divided.

165 acres - level land, barns, 2 silos, 8 room home.

110 acres, large gambrel roof barn, 10 room home with a lot of woodwork.

144 acres - 50 tie stall barn, cleaner, tank, harvestor for high moisture corn, 8 room home. Take as many acres as you wish.

J.R. ALLEN, BROKER
RD #2
Dundee, N.Y. 14837
607-292-3180

PENNA FARMS

FRANKLIN CO.

108 Acres General Farm, w/bank barn, 70 crop acres, 25 wooded, 12 pasture, road frontage, stream, restored log 2 story dwelling w/L&S Stone exterior. PRICE ADJUSTED.

105 Acre Beef Farm, 1 floor bank barn, 54x90 Morton bldg., 40x96 Agway bldg., 40x80 pole bldg., 3 BR frame & alum. dwelling (needs repairs).

77 Acre Beef Farm, bank barn w/60x80 pole addition, 72x110 pole implement building, silo, limestone soil, NO DWELLING.

CUMBERLAND CO.

Modern Dairy Complex - 100 free stalls, double 6 milking parlor, 6 units w/weigh jars - 1,000 gallon tank - computer system, 4 stall 2 feed unit - manure lagoon - 2 Harvestors 20x60 - 20x80 - 20x70 stave silo w/ conveyors to feed trough. 88 acres murrill soil - 4 bdr. stone dwelling.

115 Acre Beef and Hog Farm, farrowing unit w/ nursery and manure pit, silos, 2 story brick and aluminum dwelling.

FOR RENT

Cumberland Co. Dairy Farm, 160 acre Hagerstown limestone soil, 2 yr. lease $1650/month. Contact George L. Ebener or Charles Wenger.

Charles Wenger, GRI, 263-0945
Fred Willis 776-5369
George Ebener 249-4979
Wilbert Diehl 776-7707

GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

So. Northumberland Co. & Surrounding Counties

75 acres, 30 tillable, 20 pasture, stream & pond $140,000 No Down

97 acres, 75 tillable, excellent soil, large pond site No structures $2,000 per acre Rent option or no down

5 miles south of Danville off of Route 54

120 acres, over 5000 feet road frontage, stream, no house $169,000 **Owner Financing.**

47 acres, mostly clear farm land, stream thru, excellent for Christmas trees No Down $69,000

20 acres, southern slope, private, no buildings No Down or Rent Option

30 acre farmette, 15 tillable, 10 pasture, home, barn, machine shed $95,000 No Down or Rent Option

Dauphin Co.

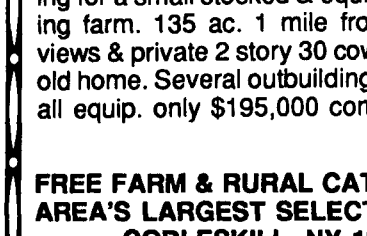
Lykens Valley, 95 acres, 85 tillable, house & barn $225,000

PETER B. **CORTELYOU**
Real Estate Herndon, PA 17830
Peter B. Cortelyou, Broker 717-758-9177

Post & Beam

BARN BUILDERS

- Design Your Own Floor Plan.
- Frames From $10.00 Sq. Foot
- Frames & R28 Insulation & Wall Panels $18.00
- Frames, R28 Panels, Thermall Pane Windows, Flooring, Roofing & Siding, Interior Walls & Doors From $35.00 Sq. Foot



J.L. Buchet, P.O. Box 265,
St. James, L.I. 11780 516-862-7013

WIMPLE ASSOCIATES

DAIRY OF DISTINCTION: 240 acres of gravelly loam soils with a prime location in the Mohawk Valley. Excellent barn has 80 stalls with pipeline, 20x70 Harvestore. 18x55 unloading silo plus 15x40. Nicely restored Colonial home with inground pool. Cattle and machinery available. JUST LISTED! $290,000. Call WIMPLE'S SLOANSVILLE OFFICE: 518-875-6355.

"PRETTY AS A PICTURE"... large, year round stream runs through this 50 acre farm that is about half wooded and has a very scenic setting on a quiet road. The 10 room home is in very good shape, has 4 bedrooms, 2 fireplaces, lots of nice stone work and attached 3 car garage. JUST LISTED! $75,000 or $110,000 with 100 acres and 120x80 pole barn. HURRY! CALL WIMPLE'S JASPER OFFICE: 607-792-3355 or...

MORT WIMPLE ASSOCIATES
SLOANSVILLE, N.Y.
518-875-6355.
FREE DAIRY CATLAOGUES

VALLEY VIEW REALTY

320 ac. 200 tillable, well maintained fertile acres. Ex. house you would be proud to call home. Modern 72 cow tie stall barn plus Y.S. 3 good silos. Nice location. Retiring owners ask $285,000. F-300

Mohawk Valley & the best buy we have seen. 275 ac. 200 tillable. Large Victorian home. Barns for 60 cows. Several silos. 60 - 18,000# cows & all equip. for $295,000 complete! F-261

Here is a real beauty for the person looking for a small stocked & equipped operating farm. 135 ac. 1 mile from town. Ex. views & private 2 story 30 cow barn, 10 yr. old home. Several outbuildings. 25 cows & all equip. only $195,000 complete.

FREE FARM & RURAL CATALOGS OF AREA'S LARGEST SELECTION.
COBLESKILL, NY 12043
518-234-8116
PHIL KING, BROKER

BARN FOR SALE

Large, solid, bank barn available to dismantle immediately. Huge timbers & beautiful wide planks, stone base. For information call 717-637-5931 Or Write; Dave Humbert P.O. Box 121, Hanover, PA 17331

BEDFORD COUNTY

2 adjoining farms. 300 and 250 acres. 100 acres open, balance woodland. Quiet and scenic setting with 2 sets of buildings. Excellent hunting. 1½ mis. hard road frontage. Several miles of private roads throughout woodland. Ideal horse, cattle or sheep farms. Can be purchased separately or together. $600/acres.

717-249-5005

LYCOMING COUNTY FARM FOR SALE

This farm consists of 94.6 acres total, 60 acres tillable, balance woods & pasture. Presently set up for beef. 12x30 silo, 46x60 bank barn, 42x63 machine shed, 28x36 two story garage & work shop. Antique log home, partially restored, 3BR, TV room, LR, bath, kitchen with modern cabinets. Hand fired CI furnace & wood stove. For an appointment to see call

(717) 323-5542
after 5:00 weekdays,
anytime Saturday or Sunday

WANTED TO RENT
Equipped dairy farm with housing, as soon as possible, in central or western Pennsylvania Call evenings, (412)238-9666

Snyder County

195 Acres, mostly tillable, level fields Two barns, 2½ story home Great buy @ $1,000 per acre

45 Acres, of tillable land, 3,200 sq ft home, small barn with corral Unique property, $152,000

Union County

125 Acres, 70 tillable, bank barn, outbuildings, 2½ story brick house plus a framed home, exceptional, $375,000.

180 Acre Dairy Farm, 2 story bank barn, milking barn, 3 silos, house plus tenant house Excellent property

Juniata County

4.6 A Farmette, 4 BR home, barn, many outbuildings, $80,000.

Northumberland County

71 Acres 60 tillable, 2 homes, may be subdivided

Integrity Real Estate
717-837-1061
717-966-3851
717-286-1600

HERITAGE REALTY GROUP INC MLS
1525 Science St., State College, PA 16801
814-231-0101
"FARM PEOPLE SERVING THE FARM COMMUNITY'S REAL ESTATE NEEDS."

Contact: DON C. MYERS
Residence: (814) 422-8111
ROBERT A. CONNOLLY
Residence: (814) 383-4336

FARM & RURAL PROPERTY DIVISION

CENTRAL PENNSYLVANIA FARMS AND FARMETTES

CENTRE COUNTY

#2473 FB GENTLEMAN FARM, STATE COLLEGE - $320,000
* 11 Acres - 9 Acres highly productive, tillable plus 2 acres site
* 2½ story brick house with 3 finished floors and new cherry kitchen, and 2 story bank barn
* Ideal for horses, only 3 miles from town Additional 15 acres of tillable land available

#2325 FL LARGE ACREAGE WOODED TRACT - MILESBURG AREA - $698,500
* 1225 Acres - all wooded, substantial public road frontage
* Ideal for use by a hunting club
* Easily accessable from Interstate 80 Has subdivision possibilities 486 Acres can be purchased for $500/acre

HUNTINGDON COUNTY

#134 FA - RIVER BOTTOM LAND - ALEXANDRIA AREA - $99,500
* 55+ Acres (45 6 tillable, highly productive)
* Ideal for truck cropping and irrigation
* Situated in an excellent location for direct (roadside) marketing

LYCOMING COUNTY

#3493 FA GENERAL VEGETABLE OR DAIRY RIVER BOTTOM FARM - WILLIAMSPORT - $195,000
* Approx. 116 Acres (91 acres tillable, 18 acres woodland 7 acres site & miscellaneous)
* 2½ story frame house, barn w/milking parlor, free stall barn 2-20x60 & 2-20x30 Harvestore silos 42'x96' implement shed w/shop area 40'x60' retail sales building.
* Highly productive, river-bottom land, Susquehanna river frontage for irrigation Additional 60-70 acres of river-bottom tillable land available for rent, available with farmette below

#3493 FA FARMETTE, WILLIASMPORT AREA - $87,500
* Approx 6 acres (4 acres tillable, 2 acres site)
* Comfortable 2½ story brick farmhouse, 2 story bank barn, garage, 20'x50' Harvestore silo
* Situated in a rural area close to Williamsport

#135 FA - LIVESTOCK & HOG FARM (Convertible to Dairy) - LAIRDSVILLE AREA - $297,500
* 270 Acres (165 tillable; 25 pasture; 85 woodland & site) tillable land is relatively level and productive, good growing season
* Sound, aluminum sided 2½ story home, large bank barn with 60'x120' -one-story attachment, 20'x60' Harvestore silo
* Substantial road frontage and stream frontage Approx. 25 miles east of Williamsport. Owner will subdivide and sell with reduced acreage

MIFFLIN COUNTY

#2383 FC - RECREATIONAL - CABIN - NEW LANCASTER VALLEY - $72,000
* 21.93 Acre tract, approx. 5 acres tillable, balance wooded, joins state land
* Structures include a 24½ ' diameter cord wood cabin and a 24'x44' double wide home.
* Near Reeds Gap State Park, public road access Double wide home with 1 62 acres available separately for $27,500

FARM FOR SALE
104 Acres in York Co.
Farmhouse In Excellent Condition w/Large Family Room,
In Ground Pool
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Lebanon County Dairy Farm
30-100 Acres, 50 tie stall barn with pipeline milker, barn cleaner, 800 gal. tank, 8 room house, 2 full baths.
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FOR RENT
CONCRETE BLOCK BUILDING
45x125 ft., well insulated, concrete floor, 2 lavatories, oil heat
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And this modern dairy farm is in full operation and ready to go. 72 tie stalls, 72 free stalls, 3 large cement silos all with unloaders - 24x64 - 20x58 - 16x65. Machine shed with shop. There's much more and can be purchased two ways. 100 acres for $198,000 or 310 acres for $325,000.

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#604 2BR Ex log home, 2 car garage on ¾ A, $73,900
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#193 200A of land only overlooking lake $200,000 Owner Financing.
#195 105A mostly pine trees & wooded area $105,000 Owner Financing.
#564 260A general farm, good 4 BR home $189,500 Owner Financing.
#580 40A farmette, barn & other buildings, 2 ponds, lg. home, 2 family $120,000
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#592 462A cash crop farm, ex. 11RM home, many buildings. All equipment to operate cash crop farm. $1,325,000
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43.5 acre farm w/stone/log home, modern dairy barn which could be converted for horses, stream running thru meadow, Asking $350,000

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Come see this 1791 farmhouse, (stucco over stone) w/4 BR's, stone barn w/5 box stalls, 20 acres tillable, 40 acres total, stream & woods Reduced $425,000

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Top producing multi-use 140 acre farm, 125 acres T, lg. bank barn w/50 stanchions, concrete silo, pasture w/stream, machine shop, ut shed, corn cribs, bulk feed bin, etc, updated 2½ story 6 bd farm house. Asking $800,000

PARKESBURG - CHESTER CO.
75 acre dairy farm w/large bank barn, new garage/workshop and 4 BR house. INDUSTRIALLY ZONED-PRIME FOR DEVELOPMENT Asking $1,100,000

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After hours call Don, 215-857-5464,
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Good egg production farm on 28½ Acres in Millers, Carroll County, MD. Two production houses-one house has 31,500 hen capacity; one currently set up for 15,000 hens- can be expanded. Packing room & refrigerated cold storage room with loading dock. Includes cages, conveyors, packer & feed bins. Out buildings include block, 2-story garage, equipment shed, 1 story barn, hog house and small block building.

House is an older 2-story, 8 room home, part of which is original log (now covered over), a large summer kitchen type addition was added to the back part of the house. This property has the potential of off-conveyances, and/or dividing. Details of current owners cash flow analysis (other than debt repayment) is available to serious inquiries only. Price- $305,000. (W-6054)

For additional details, call listing agent: George Moser, GRI at (PA) (717) 632-6400 or (MD) (301) 848-6080 (licensed in MD and PA)

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2 adjoining farms for a total of approx. 300 acres Excellent farm house on main farm Great for father son dairy or ideal for a sheep operation Call Sandy Leaman for confidential location, financing and details

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225 acres with bank barn, 2 impl sheds, Hagerstown soil and 2 frame homes For further details, ask for Ed Steach

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170 acre dairy farm, 150A tillable and 20A pasture, highly productive Hagerstown limestone soil, 3 silos, 20x80 & 20x40 harvestores and a 16x40 concrete stave There is an 80 cow stanchion barn complete with 80 reg holstein cows & heifers 1200 gal mueller tank, surge pipeline and some owner financing Contact Edwin Steach

329A dairy farm with 2 bank barns, 5 silos, 3 unloaders, 2 bulk tanks and 2 barn cleaners 1 brick and 1 frame dwelling in exc cond For further details, call Ed Steach

Dairy farm consisting of 191 acres with exc stall barn, 3 silos, 600 gal bulk tank, Patz barn cleaner and log & frame home Contact Ed Steach

Lycoming Co.
247 acre modern dairy operation with sales room for juging operation There are 133 free stalls, 62 tie stalls with pipeline milking system There is a large 100 head capacity, young stock barn, 3 silos 20x70, 20x60, 22x60 with roller mill and mixer, 40x100' machine shed and all other needed facilities Large modern farmhouse with 5 bedrooms and 1½ baths Call Pete Zeisloft or Sanford Leaman

Columbia Co.- Dairyman Special
Excellent 40 Stanchion Dairy Farm with tile trough, barn cleaner, Sealstor 16x44 silo, bulk milk tank, lg 9 rm 2½ story dwelling with modern cherry kitchen, formal D R , den, lg living room w/ cherry wood floors This farm has 16 acres and is ideal for a farmer who wants to buy feed and be a successful dairyman Call Pete Zeisloft

Huntingdon Co.- Dairy Farm Family Special
Large free stall dairy farm presently milking 90 and averaging in excess of 21,000 lbs There is 270 Ac total, 100 Ac pasture and woodland Balance is very excellent alfalfa and corn farmland Two homes in excellent condition, rentable land as well to make this a fine family operation Call Sandy Leaman

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HUNTER'S PARADISE in popular area is walkable and adjoins State Land on two sides. 97.9 acs., perc test done. $125,000 (W326)
SECLUDED FARM beautiful views on 188 acs. on dead end road. 2 sty. fmhse, 4 BR, vinyl sided. $145,000 (W416)
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HOME ON LG. LOT 2 sty., 3 BR, DR, LR, den. Lots of garden & play space. $26,900 (D567)
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YORK COUNTY CAGE LAYER FARM
Nearly 40 acres of productive farm ground with over 70,000 birds. Attractive contract with an excellent income. Equipment is updated and in top condition. Two homes on property are in very good condition. Working operation ready for new owner! Call 464-4700. All for $550,000

YORK FARMETTE
You will love the "built in" in the remodeled kitchen of this 4 BR 2 bath, total elec. home with a beautiful view. The barn on the 7.5 acres is just one of the many surprises. Don't overlook the partially remodeled one 1 room schoolhouse and its 1000 and 1 uses!! All for $165,000. Call 464-4700.

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15 acres of farmland that is level and tillable. Just outside of Strasburg. With access on two roads. Prime development ground. Priced to sell at $200,000. Call 464-4700 today.

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RTW
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W/new 100 head tie stall dairy barn, drive through overhead storage pipeline milking system, lagoon manure system, separate 100 head heifer and dry cow feeder barn, several silos. Home being remodeled on approximately 170± acres. Tioga Co., near Wellsboro $299,000. M-431.

DAIRY FARM - IMMEDIATE POSSESSION
Between Elmira & Corning, NY Very close to Pennsylvania line. 1½ story partially remodeled farm house. Older double 6 milking parlor with free stall barn for 74+ mature cows. Heifer barn, 3 concrete silos, milking equip., 2 bulk tanks & silos unloading included. Approx. 70 acres. JUST $93,500 Additional 323 acres available w/ pond in three separate tracts. #M-408.

FOR SALE

225 acre farm property, located in Liberty, Pa., Lycoming Co. Approx. 20 miles North of Williamsport, Pa. Buildings consist of a solid 2 story residence constructed in 1972. Two 32x200 poultry houses & other minor outbuildings.

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Good News:

We now offer you a "choice" when you want to sell your real estate. By auction or brokerage!! Give us a call to discuss your needs. We aim to please.

This Lebanon Co. farm will be for sale through brokerage until Feb. 14. If it is not sold by that time we will then reserve it for Public Auction on Feb. 21, 1989 at 1 P.M. 148 Acres limestone soil, with 49 tie stalls & 22 free stalls - 4 silos - stream in meadow, stone & log house, newly painted.

OTHER FARMS

1. **183 Acre** - mostly Hagerstown soils w/ large 3 bay bank barn & 2½ story stone & frame dwelling, 16x60 silo - 46x70 equipment shed, nice farm pond, all in beautiful tree lined lane. Only $365,000.
2. **Modern 86 cow** free stall & double 6 parlor w/flush system (no scraping). 162 acres w/large creek & 12 mo. capacity lagoon. Large bank barn & nice 2½ story brick dwelling. $365,000
3. **Near Thompsontown,** 100 acre farm with nice 36 tie stall dairy built '72, 1½ story dwelling in good condition and older bank barn. $175,000.

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Real Estate Agency
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If you're faced with this situation and you're unsure of what you want to do, please call for a no obligation appointment to dicuss the many possibilities of how your farm can be sold. I have been able to help many farmers in the same situation

Please ask for Jeff Arnold, Farm Specialist.
Call (717) 757-5646
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- ☑ **295 acres, 250 tillable alfalfa soils, fantastic setting, fantastic water, great views.**
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- ☑ **Retiring owner has made money here & offers great opportunity at $255,000 w/owner financing. Super line up of equipment & cattle available.**

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MCKEAN & POTTER COUNTY

Smethport Area - 109 acre farm with nice 2 story farmhouse. 5 bedrooms and 2 full baths. Large barn & several other outbuildings. Spring water. Trout stream borders. $89,500. #1494

McKean County - Dairy farm with many silos & buildings in A-1 condition. Extra income from beef, hogs, chickens. $249,000. #1507.

Potter County - Fast food business. Good Route 6 location. 7 room home. All equipment and inventory included. Call for details. $147,500. #1612.

Bill Lake Real Estate
Route 6, Smethport, PA 16749
Phone: (814) 887-5547

Millard Real Estate

#694 - 280 ac. farm. Spring Hill, Wyalusing RD 1 3 houses, 2 mobile homes, 3 silos, and farm buildings

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PH. (717) 363-2482
CALL DAYS OR EVENINGS

CENTRAL PENNSYLVANIA FARMS, FARMETTES, LAND AND CABINS

Our Farm and Land Division currently has many farms, farmettes, land parcels, and cabins available in central Pennsylvania. We would be happy to send you a free farm and farmette list and/or rural land and cabin list.

See the Jan. 28 or Feb. 25 issues for a complete farm and farmette inventory.

Farm and Land Division

Fred Strouse	(814) 364-1705
Scott Yocum	(814) 466-3150
Terry Gingher	(814) 364-1169
Kenn Davis	(814) 667-3636
Rachel Port	(814) 669-4194
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KISSINGER LEONARD & BROWER Realtors

245 S. Allen St., State College, PA 16801
(814) 234-4000

Dairy Farm For Sale By Owner

S. of Ebensburg, Pa. Cambria Co.

82 acre 8/10 mile level road frontage, 57 tie stall barn + box stalls, 30x60 work shop, 32x72 machine shed, 3 car cement block garage, 12x50 & 20x60 silos, 12x72 mobile home, 3 bedroom house, other out bldgs All bldgs new roofs in last 5 years, 3 drilled wells & V.G spring, V G corn & alfalfa ground, cattle & equip also for sale

Larry J. & Karen Moyer
RD 1 Box 689
Portage, Pa. 15946
814-472-5461

NEW LISTING - MERCER COUNTY

525 ACRES... some tillable, pasture and woodland..... **$450,000**

Out-buildings consist of 2 barns, grain storage, and workshop. A home that has been modernized and designed for efficient farm living. Stream flows thru entire 525 acres. All this for $450,000!

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Longacre

LYCOMING COUNTY

• 109 Acre Dairy Farm, 80 T., features beautiful 52 stall dairy barn, 2 box stalls, office, milk house w/600 gal. tank & pipeline, barncleaner, 16x60 silo, bank barn for heifers and dry cows, 36x48 machinery shed, wagon shed, 2½ story home w/large kitchen, 2 living rooms, 4BR, bath & laundry, also 14x70 mobile home w/2BR, 2 baths, kitchen, LR, DR. Spring stream in pasture and a great view, $225,000.

SCHUYLKILL COUNTY

• 234 acre woodland tract, joins state gamelands, borders Rt. 81 & secondary road, Pine Grove area, good hunting area, call for details, $175,000.

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE
Rt. 100 Hereford, PA 18056
Ph: 215-679-5919

TIOGA COUNTY

• 186 Acre 100 T. Dairy Farm, balance pasture, 53 tie stall barn, box stalls, new pipeline, 30x50 horse barn w/ box and tie stalls, 30x30 heifer barn, 2 story 3/4 remodeled home w/3 BRs., 2 baths, lg. eat-in kitchen, DR, LR, office and laundry. Plenty of road frontage. $185,000.

• 158 acre Dairy Farm, 100 T., balance pasture, 39 tie stall barn, heifer shed, (2)- 20x70 conc. silos w/ VanDale unloaders, Patz barn cleaner, modern Surge pipeline, lg. beautiful home, 3 BRs, 1½ baths, stone fireplace in LR, lg. eat-in kit., rec room, office. 1½ miles hard road frontage. $225,000.

• 351 Acre dairy farm, 325 T., features large 2 story dairy barn, 230'x42' w/hay storage on 2nd floor, three 2 story homes all in good condition, 2 machinery sheds, 4 car garage, level land, $385,000.

• 98 Acre Dairy Farm, dairy bank barn w/Quonset laminated roof, plenty of storage space, 28 tie stalls & 4 large box stalls, 650 gal. bulk tank, sheds & garages. Ranch house with 2 BR's, office, large LR, DR, kitchen, basement with garage, 2,000' road frontage, $150,000.

BRADFORD COUNTY

• 200 Acre Dairy Farm, with large 5 bedroom Victorian home sitting on a knoll, surrounded by 200 year old trees, excellent condition, pond & stream, 2 new Harvestore silos, 57 cow dairy barn & some box stalls, long fields, good soils, immediate occupancy. $325,000.

• 370 Acre Dairy Farm with 70 stalls, pipeline milker, 1500 gal. bulk tank, calf & heifer area, 2 story home completely remodeled, kitchen, dining room, living room, 4 bedroom & bath, hardwood floors, small stream, $400,000.

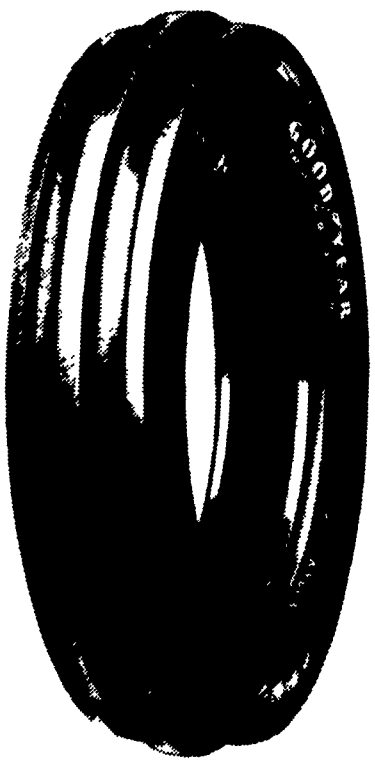
• 500 Acre Dairy Farm, 450 T., features 184 freestall dairy barn, 125 stall heifer barn, double-8 milking parlor, two 1,000 gal. bulk tanks, two 100' bunk feeders, three 24x60 and one 20x60 concrete silos w/unloaders, lovely 4 BR home w/kitchen, LR, FR, office, den, laundry & bath. 2nd home 3 BRS & bath. Spring fed pond & much more. Call for details, $650,000. Cattle & machinery available.

• 150 Acre, 132 T. Hog Farm w/feeder barn for finishing 1,000 hogs per year. Auto. watering, spraying & feeding system, 2 silos, 18x50 with unloader & 16x50. Patz barn cleaner, grain tank & feed room, bank barn w/hay & machinery storage. Beautiful ranch house features 4 BR's, 2½ baths, LR, DR, natural wood kitchen & full basement. 2nd house with large LR, DR, 3 BR's, bath, 1500' road frontage, $255,000.

• 325 Acre Dairy farm w/300 T. features 125 free stall barn with parlor, 3 silos, large machinery shed, computer feeding, dry cow & heifer barn, 3 BR ranch house, $325,000.

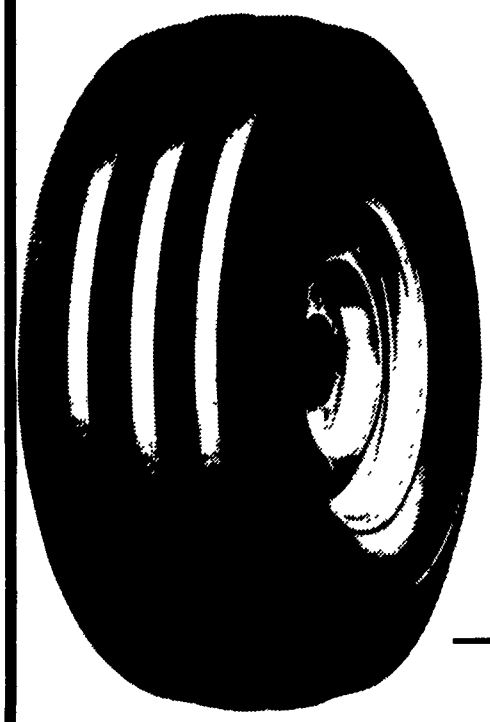
• 20 Acre, more or less, 200 head veal calf operation, lock, stock & barrel, except for marketing calves. Very modern operation for any market. Sludge storage system, equipment with barn cleaner etc. A complete operation. Beautiful, 4 BR, 2-story frame house, very large. 1½ bath, LR, DR, den etc. $185,000.

GOODYEAR
FARM TIRE BARGAINS



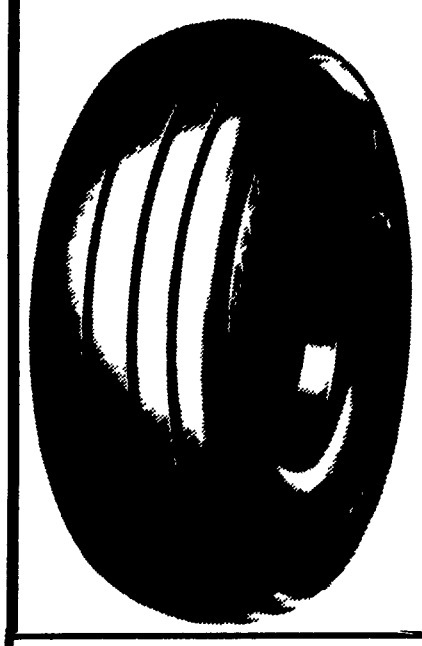
FRONT TRACTOR
3 Rib

600-16 4 Ply TT	$44.00
600-16 6 Ply TT	$48.00
650-16 4 Ply TT	$51.00
650-16 6 Ply TT	$55.00



4 Rib

750-16 6 Ply TT	$65.00
95L15 6 Ply TT	$69.00
11Lx15 6 Ply TT	$85.00
11Lx15 8 Ply TT	$89.00
1000-16 6 Ply TT	$96.00
1000-16 8 Ply TT	$99.00
1100-16 6 Ply TT	$115.00
1100-16 8 Ply TT	$129.00



FARM UTILITY WAGON TIRES

95L-15 6 Ply TT	$49.00
95L-15 8 Ply TT	$51.00
95L-15 6 Ply TL	$54.00
95L-15 8 Ply TL	$56.00
11L-15 6 Ply TT	$49.00
11L-15 8 Ply TT	$51.00
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24.5R32	★	$955.00
18.4R42	★★	$675.00

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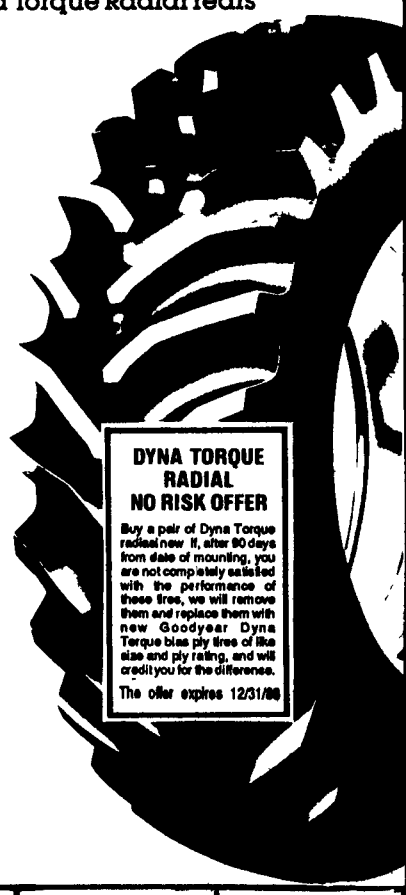

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OIL

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5 Gal.
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Torq. Gard #15-40,
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Torq. Gard #30
(12 qt. case)
.....reg. $18.00 Sale $13.20

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Since 1890 a name you can trust!

LEADERSHIP ON PARADE

It's the biggest introduction of new John Deere equipment in history! It's Leadership on Parade! With John Deere leading the way with what's new for 1989.

Get in on the excitement. Get in on the fun! Bring the whole family and friends!

Date: Monday, February 6, 1989
Time: 9 AM And 7 PM
Place: OUR STORE
110 S. Railroad Ave.,
New Holland, PA

NEW FIREPOWER

SEE IT AT OUR SHOW!

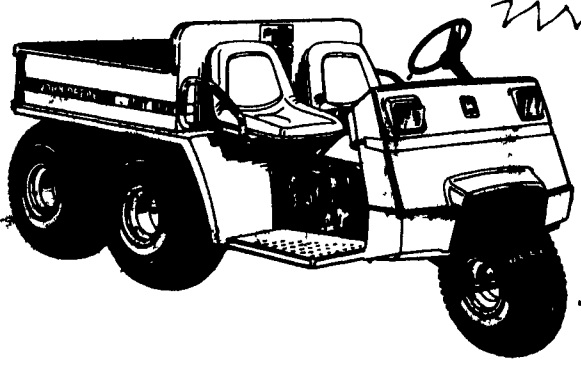
NEW! 4255 MFWD Row Crop Tractor On Display!

New power, new traction, new convenience

See And Hear About **NEW FIREPOWER Row Crop Tractors**

A NEW ARRIVAL

SEE IT AT OUR SHOW!



NEW!! AMT 622 All Materials Transport

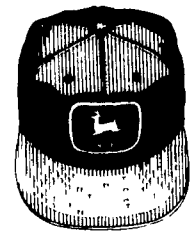
AMT 600 (In Stock) $2,995

PARTS DISCOUNTS & SPECIALS

ALL WEEK - FEBRUARY 6 Thru FEBRUARY 11

LARGE SELECTION OF HATS

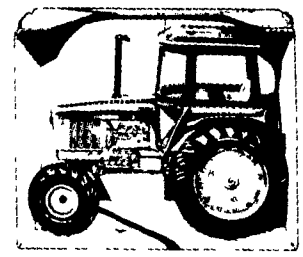
Reg. $4.50
SALE
$3.95 Ea.



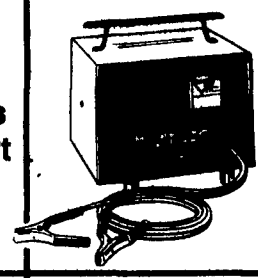
20% OFF SELECTED PLOW PARTS

Part No.	Disc	Reg.	Sale
A10228	Share	$13.54	$10.95
A15594	Shin	$17.13	$13.70
A16495	Pad	$8.21	$6.57
A16493	Landside	$5.96	$4.77

JOHN DEERE TOYS-10% OFF



JOHN DEERE BATTERY CHARGER

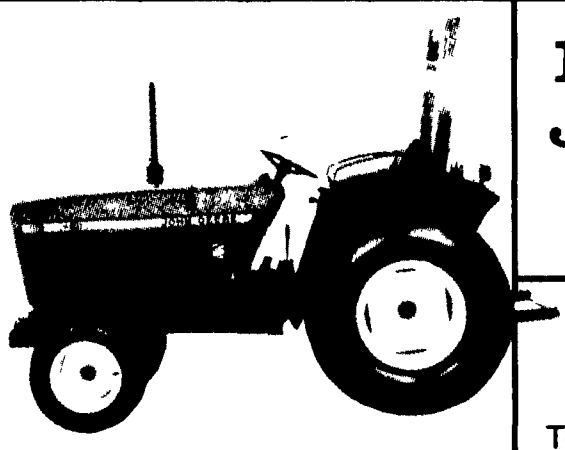


15% OFF

JOHN DEERE PAINT
Reg. $4.50
SALE
$3.90

JOHN DEERE GREASE
(Case)
Reg. $14.00
SALE
$13.00

SPECIAL JOHN DEERE DAYS PRICE ON COMPACT TRACTORS



MODEL 850 MFWD TURF TIRES, 22 HP
$8,700

MODEL 950 MFWD TURF TIRES, 27 HP
$10,900

10% OFF ALL JOHN DEERE PARTS

(In Stock Or Ordered)

B33379 Graphite.....Reg. $2.40
Sale $2.00
TY6240 Chain Lube.....Reg. $3.62
Sale $3.00
TY6295 Gas Cond.....Reg. $1.40
Sale $1.25
RE23182 Coolant, Cont.....Reg. $3.16
Sale $2.75

JOHN DEERE WEEK SERVICE SPECIAL

Make Arrangement With Our Service Dept. During John Deere Week

To have your John Deere baler, harvester or mower conditioner fixed by our service department and receive 10% off on all parts used, as well as free pickup and delivery within 50 miles. Don't miss this opportunity to get your machinery ready to go. Offer good February 6 through February 11. To schedule your equipment repairs, call Bob Groff at 354-8004.

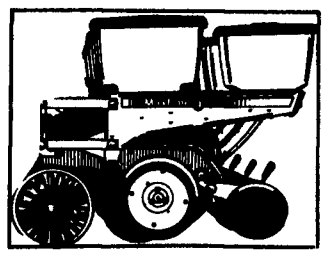
NEW! MODEL 350 SPREADER

See It At Our SHOW!

This New 180 Bu. Capacity Spreader Has A Host Of New Features That Are Intended To Meet The Growing Demands Of Today's Farmers.

FEATURES:
- Hydraulic Apron Drive With 6 Unloading Speeds Controlled From The Tractor
- FRP Fiberglass Reinforced Plastic Floor
- Duraply Sides With Lifetime, Limited Warranty

TWO ROW PLANTERS NOW WITH JOHN DEERE MAX EMERGE 2 PLANTING UNITS



FEATURES
- Infinite Row Spacing from 15" to 42"
- Can Be Used For Conventional Till, Minimum Till Or No-Till
- Can Be Used For Planting Sweet Corn In The Furrow With Special Furrow Openers

Call Now For Prices Or More Information!

ABC GROFF
Since 1890 a name you can trust!

Mon.-Fri.
7:30 AM to 5:30 PM
Sat.
7:30 AM to Noon

(717) 354-4731
110 S. Railroad Ave. • New Holland, PA 17557

1 FARM EQUIPMENT

2 row JD max-merge planter, no till coulters, dry fertilizer attachment, corn & soybean pickup units, $2,500. 717-993-3261

30' Zimmerman 12" manure auger on a transport axle w/10hp motor, in good condition. (717)464-5618 evenings

3800 John Deere forage harvester, knives & shear bar just replaced, new style 2 row narrow corn head, new style hay head $3140 Lanc. Co 215-445-6019.

580CK Case backhoe with extend-a-hoe, new rubber, $6,500. 1965 Ford, F-500, car hauler with hydraulic wrinch line, new, $2,900 Case 300, loader tractor, $1,800. (717)672-2021.

6610 Ford, 900 hrs., like new, call after 7 P M. (717)966-0883.

702 Uni diesel, 737 husking bed, 735 3RN corn head, good condition. 717-865-4546.

756 International, WFE, dual hyd , recent engine overhaul, good tractor, $5500 OBO. 301-452-5254.

78NH TR70 Combine Ford Engine Hydro 13 ft. grain, 4-38 and 6-30 corn heads. Good to excellent condition Lots of new parts go with, $15,000 Want to sell, Adams County, 717-677-7895.

826 International hydrostatic tractor w/cab, 4300 hours, kept in shed 703-867-9267

9N Ford, front end loader & backhoe, new tires, paint, much more, $4,200 OBO Call around noon. 717-743-8298

AC 600, 6R notill corn planter w/seed monitor, 400 gal field sprayer, flatbed wagon Cumberland Co 717-249-5005

AC 6060, 1900 hrs., 2 flatbed wagons w/8T gear, two 165 bu corn boxes; NH hay rake, hay tedder, NH blower; NI 1R corn picker; 400 gal. milk tank & compressor. 717-862-3497 after 5.

AC 7040 Cab, air, heat, radio, 145HP, 20 speed, 3-remotes, 18.4x38 axle duels, very sound & well kept, $13,500 OBO. Brillion 13.4' packer $1,000 717-426-2659.

AC D17 w/loader, series IV, excellent, $4,500. 301-833-9091

AC D-21 Series II, good to excellent w/duels, $5600. York Co. 717-244-8396.

Agrotec C-300 air blast sprayer, used 2 seasons, very good condition, $4,800. 717-993-3261

Anderson Miller alum irrigation pipe approx. 50 pieces, 40' lenths, 4" diameter. Assorted fittings and sprinklers. Pipe trailer, Gorman Rupp power takeoff pump. Also 5-bottom Case plow. (609)654-9539 Burlington Co NJ

Anhydrous Ammonia Equipment. Storage Tank, Tank Wagon, Cold Flo Applicator, John Blue meter All for $8,500. Used 3 years. 301-592-7992

Automatic rollermill w/15HP 3 phase motor, used to roll corn silage, used very little, excellent cond. $4000. 814-749-7536.

BACKHOE JD 510, ROPS, extend-a-hoe, $8,500 301-833-9091

BATWING MOWER, used Woods, 20', $3,500 301-833-9091

Badger 560 drive unit for barn cleaner 717-673-5940.

Baler chopper, 5hp Honda engine, good condition (717)328-2660

1975 Button & Johnson tomato harvester, excellent condition; 1984 FMC 25RC sprayer; 609-268-1840 after 6 p.m.

1975 Franklin skidder, Model 170, XLN, good condition; stock trailer, 45', A1, Fruehauf, good condition 717-938-2473.

1980 Case 580 C tractor/loader/backhoe, full cab, extend-a-hoe, $14,500, Case W9 loader diesel, $4450; 1984 Case 580 Super E 1261 hrs $21,500, Case 450 crawler, loader ROP, JD 350 B LGP 6 way blade, $11,500; 1971 Talburt, 50 ton Detachable Low boy, $8,750 J.L. HOLLINGER & SONS, INC. 717-664-2444 or 717-665-2354 after 5.

1982 GMC truck w/box body, 16,000 GVW, good condition, almost new motor; Hyster forklift truck, runs w/LP gas, pneumatic tires, new engine, 2500 lb. lift, very good condition. 215-966-5525

1988 Ford Ranger Super Cab XLT, V6, 5SP, 4x4, loaded, 19,000 miles $9,500 Walker's, Somerset Co 814-893-5589.

AC D-21 Series II, good to excellent w/duels. $5600. York County. 717-244-8396.

2020 JD diesel w/rollguard, real nice, $5,000. New 3/4HP, 3 phase, electric motors, $15 (717)423-6719.

2350 Mount-o-matic motor, 7 ft. bucket, $2300. 301-452-5254

24" Acme barn fan, new. 717-644-2103.

25' Zook liquid-vator, 717-762-4354 Franklin County.

273 New Holland Baler, excellent condition. Call 717-733-0676

(2) Goodyear 18 4x38, 8 ply tires, used only 174 hrs , $350 each including tubes Cumberland Co 717-532-3360

(2) Goodyear 6 ply, 14 9x30 tires w/tubes, used only 174 hrs., $150 each Will Deliver Cumberland Co 717-532-3360

Bauer hard hose traveler irrigation unit, new last year, 1,150' hose, $20,000. 609-935-5204

BN Farmall w/2R cult. w/ hoers, power lift, A1 condition $1500. 717-464-2761 or 548-2811.

Bowie hydro-seeder, 800 gallon, excellent condition, $10,000. 215-926-4264

CASE 1370, $5,700. 301-833-9091

CASE 1835D Skid Loader, in good condition Lanc. Co. 717-529-2777.

Case 2290 tractor, low hrs., fully equipped, includes 5 bottom IH plow; Model D Minn. Molin corn sheller w/60' drag line; IH 3PTH cultivator; JD EZ-Flow 12'; Smoker bale elevator 26'; GMC 1952, 1 ton truck, 50,000 original miles, good condition, Ford truck 1957, 14' dump stake body, good condition. 215-794-7259.

Case 310B loader/backhoe, needs engine, $2,500. Farmall 706, gas WFE. Saxonburg, Pa. (412)352-1081.

Cornplanters 2 and 3 row with John Deere Max-Emerge II units. Plateless or vacuum. 3-Point or pull type. Tifone air-blast sprayers Reasonably priced. Pequea Planter, 561 White Horse Rd , Gap, PA 17527. Lancaster Co.

CRAWLER DOZER JD 1010, gas, manual angle, new steering clutches, $3,800. 301-833-9091

CRAWLER DOZER CAT D6C, PS, 6S blade w/tilt, $18,500. 301-833-9091

CRAWLER LOADER IH 500 gas, new motor, 4 in 1, excellent U/C, $5,800. 301-833-9091

18' heavy duty JD disc, $4,250 201-859-2616

1956 IH 300 utility tractor, Bush Hog 10' offset mower; 1971 Ford F600 14' covered truck; (300) 20 bushel apple bulk bins, CO2 scrubber 609-799-2074

1968 Ford backhoe #753, tractor #4400 gas, good condition, $7,000 York Co , between 8-5, 717-292-5696

1240 4-row John Deere plate planter with fertilizer filling auger, $1500.00; M & M model D PTO corn sheller with high unloading auger, $1000; International 2350 Mount-o-matic loader, $2500. All in excellent condition. (201)735-8389, (201)735-4408.

1830 Gas Skid loader on steel, $6800; 14" Oliver plow, 2-bottom, $225; 16" Oliver plow, 2-bottom, $450. 717-733-0298.

FORD 3000 w/power steering, $3,000. 301-833-9091

FOR SALE: 1 504 and 1 544 High Clearance International tractors with mounted chisolm ryder bean pickers and carts Many new and used picker parts. Call (717)356-7654.

FOR SALE: 1970 Model #130 Franklin skidder, new tires, engine, transmission, planters. 717-938-6905.

FOR SALE 1050 JD Tractor 33hp Diesel 4 wheel drive 1600 hours with front end loader. Call after 5pm (717)362-9602.

FOR SALE 1050 JD Tractor 33hp Diesel 4 wheel drive 1600 hours with front end loader. Call after 5pm (717)362-9602.

FOR SALE: 2300 gal. Better Bilt honey wagon, 1 yr. old. Must Sell. 804-442-2024.

FOR SALE 544 International, gas, row tractor. excellent condition 717-653-5663.

FOR SALE IH 1466, cab, TA; Ford 2000 loader backhoe $2,500; JD 210 disk; JD 3950 chopper, 469 haybine $750. 717-733-0575

FOR SALE JD 220 center fold disk, 18' width $3750; Howard 7 shank V chisel $825, IH 560 semi mt. plow, 6-16", sidehill hitch $1550; JD 24' elevator $325; Brillion 25' transport harrow $1700. 717-784-1038, 784-0259

FOR SALE JD semi mtd. 5B plow w/16" bottoms, good condition $650. 814-736-9080, 736-3134.

FOR SALE JD "A", good solid tractor $850. No Sunday calls 215-445-6851.

CRAWLERS
PARTS BY THE 1000s
Cat, AC, IHC, JD, Terex, Oliver and Komatsu.
RUBBER TIRED LOADERS ALSO
If we don't have it — we will find it...
Free parts locator service available.
LOMBARDO EQUIPMENT
Sinking Spring, PA
215-678-1999

CRAWLER TRACTOR PARTS
New and Used Parts Available for Cat, Allis Chalmers, IHC, Case, John Deere and others.
Rubber tired construction equipment parts available for Hough, Michigan, Galion and Cat Road Graders. Call or write for equipment and parts brochure.
VILSMEIER EQUIPMENT, INC.
Route 309
Montgomeryville, Pa 18936
Phone: 215-699-3533

Cub tractor, very good condition, with flail belly-mount mower, $2,350. (215)968-1812.

Dismantling Case 580B w/ extend-a-hoe, excellent, 188 diesel. Balanda Eq., Palm, PA. (215)679-3900.

Donut fryer Model 42 donut robot, excellent condition. Gary Mount 609-924-2310.

Electric fork lift reach truck. Raymond Model 851, 2500 lb. capacity. 2 brand new 24 volt Deka batteries w/ charger. Newly rebuilt drive motor. Excellent working condition. $4700. 717-249-3223.

Farmall 504 Gas with New Idea mounted picker, O-4 International orchard tractor. 717-677-9794, 717-677-6224.

Farmall A tractor w/rear mounted PTO sprayer w/ shields & boom, excellent condition, also misc. cultivator parts, $1,100. 717-993-3261

Farman pasture renovator, brand new. Half Price. $2,000. or Offer. 301-833-1847

Farmers = Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section 717-394-3047 or 717-626-1164

1973 GMC tandem dump truck w/late model 22' Knapheid grain body w/ canvass, new Imron paint job on cab $10,000; 500 gal. Century field sprayer, new paint & parts, like new $1000; (2) 18' grain bins, disassembled $100 ea.; 500 gal skid fuel tank & pump $100; 100 gal. fuel tank for PU truck $25. After 6, ask for Rich 201-937-8125.

JD 2 cylinder flywheels w/ steel taper-lock hub, in stock for all models. Guaranteed to tighten on any worn crankshaft. Also available a full line of used 2 cylinder & late model JD & IHC tractor parts. Other makes & models also available. Free computerized locating service. DENGLER TRACTOR, 6687 Shurz Rd., Middletown, OH 45042. 513-423-4000

JD 3010 diesel, NF, priced $3,500. (717)532-7054.

JD 3010 gas, tricycle, good rubber, $2,500. 301-833-9091

JD 32 KBA transport disc, very good, $650. Lanc. Co. 717-738-3134

JD 3300, 13', $6,950.; 1974 6600, around 1,700 hrs., immaculate condition, $8,500. Larry Stalter, "The Combine Man." 1-800-248-2151

JD 345 plow, 5-bottom, 16", 3pt., semi-mounted w/ side hill hitch, spring mounted coulters, and hyd. trip w/accumulator, good condition, $2200. 717-356-7614.

JD, 350, dozer, new U/C and wench, $9,500. Case, 1150B, dozer, new U/C, 6-way, $22,000. Will trade. (814)371-0449 or 371-8096.

JD 4230, w/cab and air, 3500 hrs JD 4020, w/cab, WF, dual outlets. (301)898-3673.

JD 430, 20HP dsl., 390 hrs., 60" mower deck, like new $6000/offer 301-898-7426.

JD 4430, cab, QR, 38 rubber, dual hydraulic, nice $12,500 717-532-8926

JD #60 Tractor, $1150 Evenings, 201-359-6109

JD 630 tractor, $3,800.; JD 45 loader, $1,800 215-793-2259 after 7 p.m.

JD 8350, 21 tube grain drill w/double disc openers with fertilizer, $3,200; JD 4320, dual tractor, approximately 1600 hours, no cab, $13,000; Moline Z tractor, $1,000; 16' Brillion cultipacker, $1,300; 10' JD roller/harrower, $1,050. (215)258-6854 or (215)868-5781.

JD 900 HC, 86, 140 hours, w/Woods RM600 3PT mower, like new, $8,000 215-338-8744.

JD M tractor w/plow and cultivators, rebuilt engine, $1,500. (301)876-1956.

JD model A, 1949, 3pt, roll-a-matic, overhauled, many new parts, $500. (814)944-2352.

John Deere 1240 Plate Planter, dry fertilizer, inscectiside, four row, good cond. $500 or best offer 717-569-2076

Kewanee 14' transport disk, DEMO $1500 301-898-7426.

KUBOTA 305 tractor & loader, 4x4, 600 hrs., sharp, $10,000 301-833-9091

Kubota 345 diesel, 4WD w/7' sickle bar & 6' Woods mower. 215-269-1144

Kubota L-2550, 1987 model, two-wheel drive, turf, tires, approx. 450 hrs. Like new condition. (609)769-1052. Eves.

Late 5720 SP chopper, 437 hrs., 4x4, 7', almost new, $60,800. Larry Stalter, "The Chopper Man" 1-800-248-2151

Lely Roterra 12', $1,500 301-833-9091

Lancaster Farming
1 E Main St
Ephrata, Pa 17522
717-394-3047
or Lititz
717-626-1164

PHONE HOURS
Mon , Tues , Wed & Fri.
8 a m to 5 p m
Thurs
7 a m to 5 p.m.

OFFICE HOURS.
Mon thru Fri.
8 a m to 5 p m

The following categories are available for your classified advertising. In Section C Deadline-Thursday morning at 9 of each week's publication

1- Farm Equipment
2- Farm Eq Wanted
3- Silos and Unloaders
4- Building and Supplies
5- Grain Equipment
6- Dairy Equipment

The following categories are available in your classified advertising. In Section B. Deadline-Wednesday afternoon at 5 of each week's publication.

7- Livestock Equipment
8- Cattle
9- Horses & Mules
10- Sheep & Goats
11- Swine
12- Artificial Breeding
13- Hog Eq. & Supplies
14- Poultry & Supplies
15- Feed & Seed
16- Fertilizer
17- Plants
18- Fruits & Vegetables
19- Nursery
20- Lawn & Garden
21- Services Offered
22- Custom Work
23- Help Wanted
24- Situations Wanted
25- Business Opportunities
26- Household
27- Pets
28- Lost
29- Found
30- Computers
31- Notice
32- Miscellaneous
33- Recreational Vehicles
34- Autos
35- Trucks & Trailers
36- Real Estate

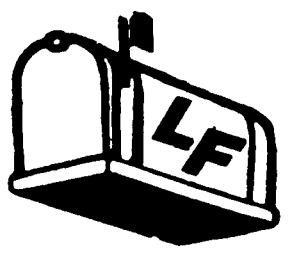
CLASSIFIED AD ORDER BLANK

PLEASE WRITE CLEARLY

MAIL TO:
LANCASTER FARMING
P.O. Box 609, Ephrata, PA 17522

NOTE Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets

DEADLINES:
SECTION B - WEDNESDAY AT 5:00 P.M.
SECTION C - THURSDAY AT 9:00 A.M. OF EACH WEEK'S PUBLICATION



Name _____

Address _____

City _____ State _____

Zip _____ Phone (___) _____

Please publish my____word ad____times starting with the_____issue. Classify under #_____. I enclose_____.

Box Replies: Ads with answers coming to a box number, c/o Lancaster Farming: $1.50 per ad per week additional.

This newspaper will not be responsible for more than one incorrect insertion of any advertisement.

CLASSIFIED ADVERTISING RATES
29¢ per word per week - 1 or 2 times
23¢ per word per week - 3 or more times
11 word minimum

Words	1 Time	2 Times	3 Times
up to 11	3.19	6.38	7.59
12	3.48	6.96	8.28
13	3.77	7.54	8.97
14	4.06	8.12	9.66
15	4.35	8.70	10.35
16	4.64	9.28	11.04
17	4.93	9.86	11.73
18	5.22	10.44	12.42
19	5.51	11.02	13.11
20	5.80	11.60	13.80

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40

(Phone Numbers Count As One Word)

WISCONSIN ENGINES
SALES & SERVICE

USED TRACTORS

- AC D14 w/Loader & PS . $2,250
- 200 AC . $5,800
- IH 1256 w/Major Overhaul $7,200
- IH 856 $5,400
- 7600 Ford $7,600
- 180 AC, w/Loader, Nice $5,900
- IH 560 Gas $3,000

USED EQUIPMENT

- JD 400 Rotary Hoe $875
- NH 352 Grinder Mixer $2,200
- NI 12A Manure Spreader $900
- JD 324 3 Bottom Plow $900
- NH 463 Disk Mower $1,700
- JD KBA Disk, New Blades $750
- 2-Wheel Carts $265
- 10', 11', 12' & 14' Cultipackers

AVCO VM Diesel

MILLER'S REPAIR
1 Mile North of Bird In Hand
8 Miles East of Lancaster
RD 1, Bird In Hand, PA Ph. 717-656-6109

NEW EQUIPMENT

- MF 375, 4 WD
- MF 375, 2 WD w/cab
- MF 283, Price Conscious Tractor
- MF 240's available
- MF 1030 turf, 2 WD, Call for special price
- MF 126 Spin Disc Mower
- MF 233 Disc
- MF 724 Manure Spreader, Special Price
- Groban Portable Generator, 120V 18.9A 2.25 KW $495
- UFT Grain Head Trailer $1,395

USED COMBINES

- 510 Diesel cab $6,800
- MF 760 w/63 corn head and 15' bean head $22,500
- MF 750 Hydro $9,800
- MF 35, Pull-type, 8' cut $875
- MM 12' self-propelled $875
- Ford SP, 10' w/Grain head $1,475
- JD 780 SP mower conditioner $1,495
- JD 435W Cornhead $595

USED TRACTORS

- IH Model 250 tractor backhoe loader $7,995
- MF 180 Gas $3,895
- Farmall A with Woods Mower $1,950
- Speedex 18 horse with blade & 48" Mower $2,150
- MF 50D tractor backhoe loader $8,895

OTHER USED EQUIP.

- MF 427 No Till Drill Weighted $9,800
- MF 1143 Corn Head $5,895
- MF 1163 Corn Head $6,895
- J.D. 14' Disc $1,475
- MF 82 4x16 Plow $795
- JD bar rake $425
- IH 45 baler, as is $195
- IH 3x16 pull plow $325
- IH Cub plow $145
- White 7x15" row air planter $1,475
- NH 12' grain head $575
- NH 2 row corn head $695
- AC 14' forage box with trail gear $875
- NI forage box with running gear $875

MASSEY-FERGUSON

GUS FARM EQUIPMENT, INC.
Intersection
Rts. 214 & 616
Seven Valleys,
PA 17360
717-428-1967

Massey Harris 33 tractor, $750. JD 301 fertilizer spreader, $400. JD 3-bottom, 14", 3 pt, $300. (215)488-1566.

Ford Tractors Equipment — NI NEW IDEA — Hesston — WE WHITE FARM EQUIPMENT

USED EQUIPMENT

MF 65 Dsl. w/Ldr.
Brady 12' Flail Shredder
NH 488 Haybine
AC 170 Tractor
MM 670 Gas Tractor
MM G1000 Vista
Gleaner F2 Combine w/13' & 6R C H
JD 4400 Combine w/13' Grain & 4 RN C H.
18 Brady Hyd Fold Chisel Plow
(2) White 706N Corn Heads
Fox 728 2R Corn Head
Brady 722 Flail Shredder
Hesston 7150 Forage Harvester
Pittsburgh 12' Field Cultivator
Ford 503 Rake
Westfield 7x51 Auger

STANLEY'S FARM SERVICE
RD Box 46
Klingerstown, PA
717-648-2088

For Sale. 4 ton fertilizer/lime spreader, tandem axle, Lancaster County. (717)397-5152.

For Sale: AC Model G Tractors & parts for same Call evenings, ask for Tom 201-850-1565

For Sale· Ag-Pack tomato washer w/absorber & 3 sizing chain units, almost new, excellent condition, may deliver, $3,000 513-787-4628

For Sale. International Harvester 1490, hydra swing, 12' swather, new condition; Two Lamco forage wagons, good condition. Franklin Co Call 717-264-5766

For Sale· JD 2020 with 48 loader, good condition, Lancaster Co (717)733-0660.

For Sale· JD 445 manure flail spreader 717-244-3085

For Sale JD 420, JD 2020, Hobbs hard hose sprinkler, Brush Hog offset Brillion 609-561-2332

For Sale. JD 430 round baler; NI 1 row picker 717-899-6232

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For Sale New pins & bushings, rollers, sprockets, and chains for all makes of crawlers Call evenings, ask for Tom 201-850-1565

For Sale. New Holland 269 baler with super sweep pickup and thrower Lebanon Co. (717)838-9043

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Ford 4400, loader/tractor, good condition, $4,500 (215)965-5692

Ford 800 tractor w/ backhoe & loader, excellent condition, $6,500 OBO, 22' Camper Cobra, extra clean, $2,800 Daytime 717-361-8110 Ask for Rick Evenings-Weekends. 717-637-2960

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- JD 8300 Grain Drill
- JD 45 Combine w/2R C.H
- NH 495 Mower Conditioner
- JD 1240 Corn Planter
- JD 6620 Sidehill Combine w/215 Flex Platform
- NI Silage Blower
- JD 716 Forage Wagon
- JD 3800 Chopper
- JD 38 Chopper
- JD 34 Chopper
- JD BWA Disk
- JD 35 Chopper
- JD 7000, 6R Cons. Planter
- JD 680 Manure Spreader
- JD 660 Manure Spreader
- JD 450 Manure Spreader
- NH 250 Skid Steer Loader
- NH 276 Baler w/Thrower
- JD 220 Flex Platform
- NH 890 Chopper
- JD 1327 Mower Conditioner
- NH 489 Mower Conditioner
- John Blue 400 gal Applicator
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- Brillion 12' Field Cultivator
- Case 1816 Skid Steer Loader

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IH 656	$5,000
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IH 560	$3,500
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IH 424 w/loader	$4,250
Ford 7610 w/Cab, DP, new tires	$14,250
Ford 6600 w/Cab, very nice	$10,000
Ford 5600 DP, 2600 hrs. original	$9,500
Ford 5000 Late Model	$6,500
Ford 4600, New Motor	$8,000
Ford 3910 w/Cab, 400 Hrs.	$9,750
Ford 3600, 2500 Hrs., original	$7,000
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Loader to Fit 4000 thru 7610	
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IH 401 Springtooth Harrow
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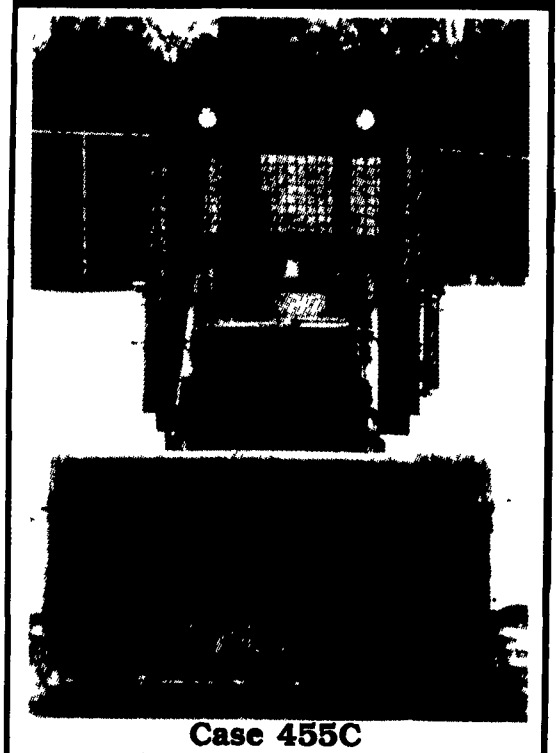

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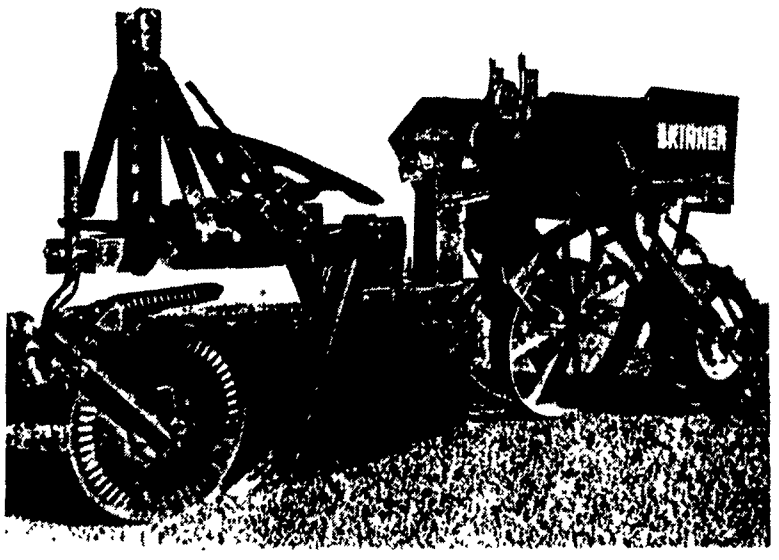

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NH 23 & 26 Blowers
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NH 488 Haybine
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NH 499 Haybine
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NH 770 Harvester w/Heads
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Bobcat 642 B, 743, 542 B, 843 Loaders.

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Hesston 1090 Mower Conditioner
NI 2RN Picker

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IH 800, 6RN, Liq. Fert.
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- NH 5717 Forage Harvester w/2 Row Cornhead
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- Hesston Stak Mover
- Int. 915 Combine For Parts, Engine Excellent, 407 Turbo Charged, 810 Grain Platform, 763 Six Row Cornhead
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- NH 479 Haybine
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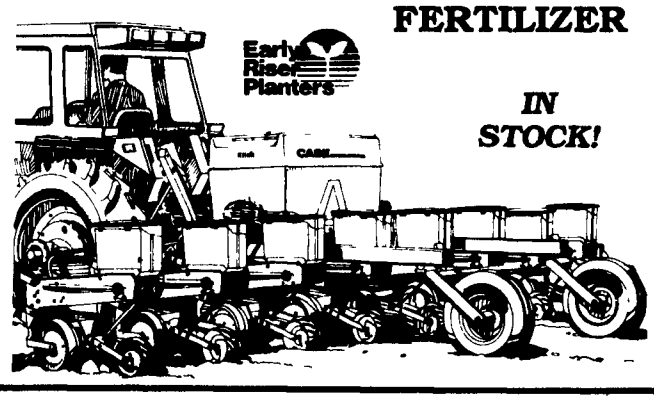

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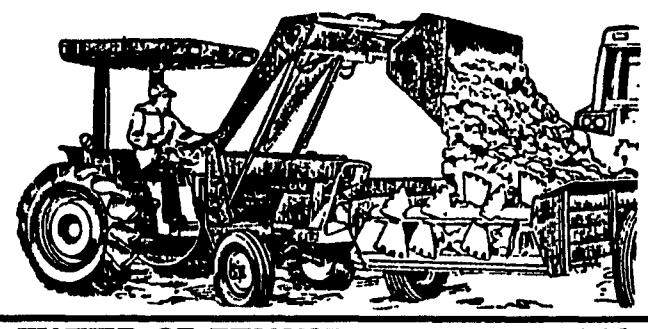

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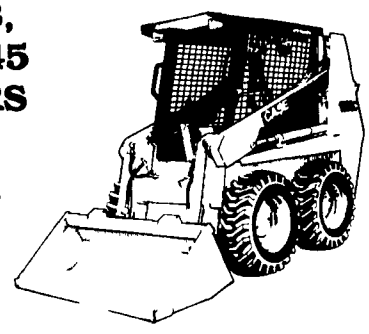

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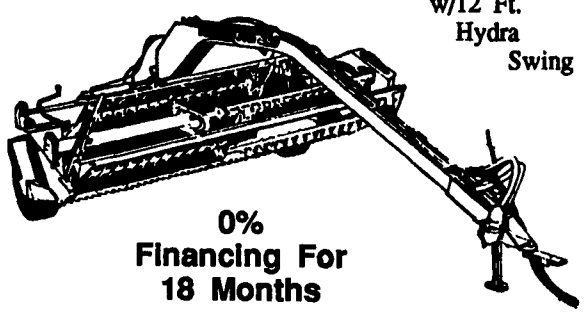

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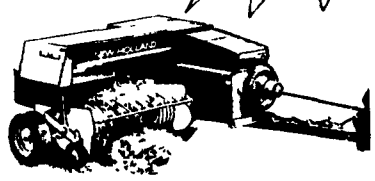

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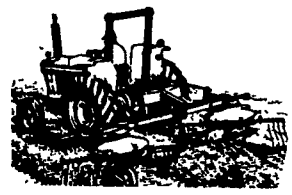
162 HAY TEDDERS
256 RAKES
258 RAKES
254 RAKE TEDDERS



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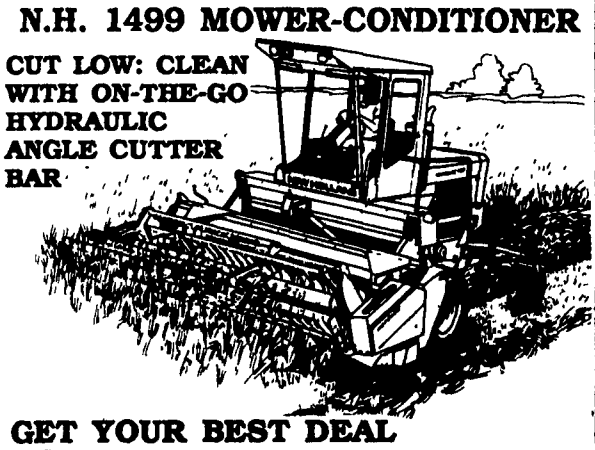

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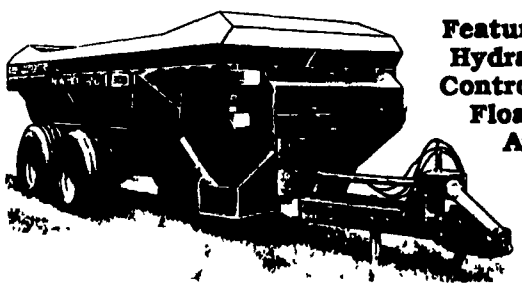

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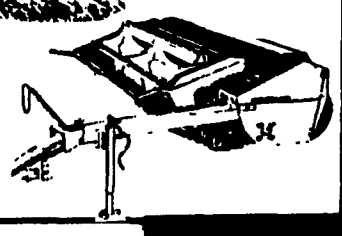
NEW HOLLAND 411 DISKBINE®



NEW HOLLAND 489 HAYBINE®

N.H. 455 & 785 SKID STEER LOADERS

We Have A Deal You Cannot Resist CALL US!

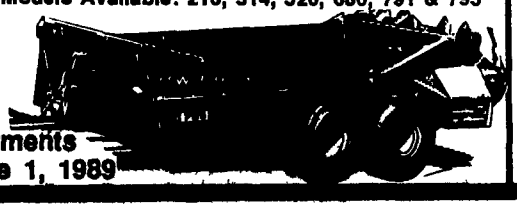
$AVE HUNDRED$!

N.H. 795 SPREADER

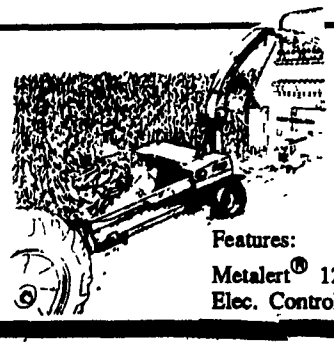
w/Hyd. Gate, Splash Guard, Top Beater

Built For Heavy Duty Hauling

Other Models Available: 213, 514, 520, 680, 791 & 795



No Payments Til June 1, 1989



N.H. 790 FORAGE HARVESTER With 824 Corn Head

Features:
Metalert® 12 Knives
Elec. Controls

MESSICK FARM EQUIPMENT, INC.

RHEEMS EXIT RT 283, ELIZABETHTOWN, PA
PHONE 717-367-1319, 653-8867
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WARREN SPICKLER HOME 653-4560
★ WE SHIP UPS

VISA

Forklifts, 3pt hitch New 5' lift, 600# capacity, $385; 5', 2,000# capacity, $545, 7', 3,500# capacity, $895 plus factory freight CALL (814)443-1931 for literature

For Sale. two row Lock wood potato planter with Gandy applicator, field ready, excellent condition, reasonable, '66 GMC tandem w/18' Haines style box Will separate Potter Co Edko Farms 814 848-7203

Gandy insecticide/dry material metering unit w/ electric motor & calibration charts, excellent condition, $100 717-993-3261

FOR SALE New Holland 791 Manure Spreader Single beater w/gate $4,500 Also John Deere 780 Hydro-push, $5,200 215-683-7943

FOR SALE Oliver 550, new paint, new PTO clutch, new rear tires, power adjustable wheels, good running condition, $3000 JD 24T baler #2 Thrower for parts Best offer 717-469-0126 Dauphin Co

FOR SALE Spencer turkey loader, hydraulic drive, also 16' preloader belt conveyor 215-383-6818

Ford 860 tractor, like new, 5 spd, new rubber, wheel weights, hydraulics, $4,200 OBO 717-682-9807

For most any combine, chopper or corn & grain heads, Call Larry Stalter, "The Chopper-Combine Man" 1-800-248-2151

For Sale· Oliver Crawler Tractors and Parts OC3, OC4, OC6, OC12. Call evenings, ask for Tom 201-850-1565.

USED EQUIPMENT

856
684 D RC w/2250 Loader
544 Dsl, Hydro
400 Dsl.
(2) IH 154 LoBoy w/ mowers
BN Tractor
IH 606 D 3 Pt.
F300 Gas
2 Farmall Cub w/Belly Mower
Allis B w/Woods Belly Mower
Farmall Super MTA
Farmall C
Farmall M
IH 370 Disk 12'
JD 13' Disc
10' AC Chisel
16' Field Cultivator
PTO Hydraulic Roll Mill
Used Cadets 10HP to 20HP
NI 323 Corn Picker
710 Plow

NEW EQUIPMENT

Amco Disk 10½'
Woods Mowers
Cub Cadets & Access.
Westfield Auger 8"x51'
2 pt. & 3 pt. Conversion Kits
8 ton & 10 ton Demco Wagons
Demco 500 gal. Sprayer
Worksaver 12" Post-hole Digger
Hay Tedders
3 Pt. Grader Blades
Cam Sprayers
Cement Mixer, 3 Pt.
Honda Engines

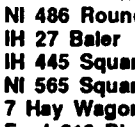
SMITH FARM EQUIPMENT
Newport, Pa.
Perry County
717-567-3562 or
717-567-6566

BEST BUYS IN USED EQUIPMENT

NH 779D skid loader boom hyd. new bucket 1800 Hrs.

NH 775D Skid Loader w/aux. hyd.

NH 779 Skid Loader
Case 580C Loader Backhoe
IH 2404 w/Loader, 500 Crawler R/C
Farmall H
Farmall C
NH TR85 w/Grain Hd.
IH 45 Baler
Haines bulk body
IH 3-Btm Mtd. Plow
MF 4-Btm. Mtd. Plow
MF 82 Combine 13' Grain Head
Haines Stone Pickers
(2) IH 234 Corn Pickers
IH 56 2 Row Corn Planter
IH 455 Corn Planter
IH 456 Corn Planter
IH 1150 Grinder Mixer



New Cash Deals,
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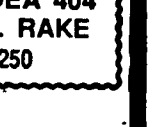
Waiver of Finance
We Ship UPS Daily



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RD1, Ringtown, PA 717-889-3184
Bloomsburg, PA 717-784-5217
Since 1949
case IH

Dismantling Combines for parts over 400 all makes and models
Dismantling 100 pickers for parts

All Combines Sold— free parts for one season if in our parts lot.

IH 915, 815, 715, 615, 315, 205, 203, 503, 403, 303, 98, 91, 151, 101, 141, 127, 125, 105, 82, 76, 74 JD 7700, 6600, 4400, 3300, 105, 95, 55, 45, 40, 30, 25, 12A MF 510, 410, 300, 205, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26 AC Gleaner, F, L, M, K, G, E, C, C2, A, 60, 66, 100 Oliver 545, 535, 525, 430, 40, 35, 33, pull type. NI Uni, 710 Combine, Huskers, 705, 702, 701, Combine shellers & harvesters Ford 622, 630, pull type Case 1160, 950, 700, 660, 600 NH 975, 985, TR70 MM 5297, 3496, MM Uni, White 8600, Field Boss, 7300, Massey 750D, Straw Spreaders & Choppers, JD 7720, Motors, transmissions, tires, corn & grain heads

Financing or Lease Available

COMBINES

75 To Choose From

1976 AC, FKS, diesel 13' grain & 4R
(2) JD 45 w/10' Grain & 2R
JD 55 w/12' Grain, $2,000
JD 45 Rback w/10' hume reel, nice, $1,875
JD 7700 diesel w/heads
JD 6600 gas, rotary screen w/grain, $5,000
JD 4400 diesel, rotary screen, $7,000
(2) JD 40 w/10' grain & 2R
JD 45 square back w/2R 10' grain & cab
1977 JD 6600 side hill w/6R 30" & 14' grain, $19,500
JD 6600 rotary screen diesel w/grain, $7000
JD 6600 w/grain, $7,000
JD 3300 gas w/2 heads
AC E w/10' grain & 2R
AC FKS dsl. w/heads $7000
AC Gleaner F2, hydro diesel w/heads
AC F2 diesel w/grain saver, 13' grain head, choice of 4R 30" or 4R 38" corn head, A1 cond, real nice, one owner
AC Gleaner M Dsl. Hydro grain saver w/4R 30" black corn head & 12' grain, $13,500
AC C2 diesel w/grain 4R 38" & 4R 30"
AC Gleaner FKS gas w/2 heads
AC late C2 w/grain & 4R corn, $3,950
Gleaner F2 w/heads
Gleaner K w/10' grain & 2R corn, $4,000
(2) C-2 Gleaners w/4RW for 4RN & grain head
MF late 760 V8 diesel hydro w/4 or 6 row corn & grain
Massey 72 w/12' Grain
Massey 82, $1,200
Massey 35, 8' head
MF 760D hydro w/heads
MF 550 hydro, dsl., choice of heads
(3) MF 510 diesel w/head
(4) MF 410 diesel w/heads
MF 510 diesel, hydro w/ heads
MF 410 diesel, hydro w/ heads
(3) MF 300 gas, cabs & heads
MF 300 cab, 12' grain, 3R 30" & 2R 38" corn, nice shape
MF 300 diesel, quick tach w/ heads
MF 82 2R corn & 12' grain
1983 MF 850, 28x26 tires, 1177 hrs, silver cab w/ grain 6R 30" or 4R 38", clean, one owner.
Late MF 750 hydro diesel, just had $4,000 spent on it last fall, real nice
IH 91 w/grain & 2R corn
IH 1460 diesel hydro w/4 or 6 row corn & grain
IH 141 w/12' grain, 2 row corn, 1 owner, nice
IH 1460 axle-flow w/820 grain head & choice of 4 or 6R corn
IH 1440 Axle Flow Combine w/grain & 4R corn
IH 915 diesel, turbo, hydro w/ grain & 4 or 6R head, $13,000.
IH 815 dsl., hydro, late profile w/810 grain head & 844 4R corn
IH 615 gas w/810 flex, 2 or 3R corn
IH 403, gas, cab, 4R 30" & grain head
IH 205 w/grain 3R, 30" or 2R 38"
IH 76 pull type, PTO w/bin
IH 715 hydro diesel w/grain & corn
IH 715 gas w/13' grain & 4R 30" corn
1983 NH TR85 hydro Cat. V8 diesel w/grain & 4R corn, low hrs
NH TR70 Cat. diesel, 4 row 30", 13' grain
NH TR70 Twin Rotary, Cat. dsl, cab, air, radio, 28x26 rubber, low hrs., nice
NH TR70 Rotary, hydro V8 Cat. dsl. w/12' flex & choice of 4R 30" or 6R 30" or 4R 38" corn
NH 1400 w/grain & 4R 38" corn, $6,000
(2) Case 600, 10' Grain & 2R or 3R Corn

DISC HARROWS

Late White, like new blades, $2300
IH 500, HD, field ready, $3500
IH 470 wheel disc, $1500
(2) off-set discs from 8' to 11'
JD 10 to 14' RWA discs
JD 12' heavy duty disc, $2500
JD RWA 13' wheel
4 IH 37 10' to 13'
Ford 18' wing disc, nice
10 & 12 tooth trailer chisel plows
3PT 8' disc
8, 10, 12, & 14' Wheel Disc
7 & 8' drag discs
Good selection of wheel discs

GRAIN HEADS

TRACTORS

AC 190 XT diesel 3PT, nice, $5350
IH 574 diesel 3P, $5700
IH 784 diesel, new motor & paint
IH 444 gas 3PT, nice
Ford 871 Selecto diesel, runs good
MF 40 diesel, loader & backhoe
IH 656 hi ut diesel & gear, $5000
IH Cub low boy w/belly mower & blade, $2350
1952 Ford 8N, real nice, $2600
1973 Case 470 diesel, 3PT, $3500
IH 560 diesel, needs torque work
AC, WD, gas & good rubber
AC D14, WF, PS
Ford Jubilee with step up gear
IH 350 utility diesel, A-1, nice
IH 560 gas w/IH 234 MT picker, $2985
JD 70 gas, 3PT
(3) Ford 850 gas, 3PT
Ford 9N, all original
Fordson Silver King
AC 190, gas, WF, 3PT
AC Road Grader, good running, new paint
AC 5040 diesel w/2 pt.
Farmall Cub, hyd. w/IH belly mower
Late Farmall M
Farmall F20
Farmall Super M w/WF, $1,375
Farmall M, late model
Farmall 100 w/1 row cultivator
Oliver 1600 gas w/3PT
Oliver Crawler w/Roll Guard
IH 656 gas, WFE w/IH loader
IH 3444 industrial dsl. w/3PT & loader
IH 340 gas w/loader
IH 350, diesel w/PS
IH 504, power steering, 3PT
IH Hough Payloader
IH 400 Dsl. w/power steering
IH 674 dsl., row crop, 65hp
Yale 3000 forklift, needs trans. work, $800
C Allis w/belly mower
Massey Pony

WIDE FRONT ENDS

Oliver 1800
Farmall M
Super M
Ford 6000
MF 65
Massey 44 & 444
Massey 101, 30 & 33

SPREADERS

IH 540 w/hyd. gate, $1375

CORN PICKERS

CORN HEADS

ROTARY MOWERS

2 Woods bat wing mowers
Brillion 12'
Woods 12' pull type
Ford 6' pull type
2 Woods 7' trailer
20 New 6' 3PT IHMC
3 pt 6, 7 & 8'
Also pull types.

PLOWS

JD 1600 trailer chisel, nice
JD 2600 5 bottom spring reset
IH 710 5 bottom trip, nice
IH 710 3 bottom 16", spring reset, semi-mount
(2) IH 510 5 bottom 16", nice
JD 1450 4 bottom 16" hillside hitch, $1475
JD 1450 6 bottom 16" hillside hitch
MF trailer chisel plow high clearance, $2485
AC 2000 4 bottom semi, like new
IH 710 6 bottom spring reset, nice
JD 2500 4 bottom spring reset, nice
IH 650 6 bottom trip, nice
AC 2000 6 bottom trip w/ hillside hitch, nice
(2) IH 540 4 bottom 16" trip
IH 720 5 bottom toggle trip, nice
(2) JD F145 5 bottom 16", $650 & $850
(2) JD 10-inch trailer type chisel plow SOLD
JD 1450 Hillside Hitch 4x16, nice
JD 4 & 5 btm.
IH 3, 4 & 5 btms.
Ford & JD 3PT 2-btm.
Oliver 6-btm. 16" on land hitch
Ford 142 3-btm. 16", auto reset
15 plows, 2 to 7 bottom

HAYBINES & RAKES

JD rake w/front wheel, $785
NH 488 9'
NH 479 9", $1950
MC 10' flail type, $1500
NH 467, 7', $1800
Case late 555 same as Hesston PT10
Hesston 10' hydro-swing center pivot hitch, $2250

MISC.

IH 720 harvestor, 2 row 30" or 2 row 38", $2500
1970 IH TT cabover w/250 Cummins engine w/1976 Trail Eze 48' combine trailer, all in good shape, $12,500

NEW 3 PT. EQUIPMENT

Post Hole Diggers
Snow, Dirt, Manure Blades
Stone Rakes
Rotary Cutters
Box Blades
Discs
Bale Movers
Hay Tedders
Finishing Mowers
Potato Plows
New Trailers, all sizes
Fert. Spreaders
Cement Mixers

CORN PLANTERS & DRILLS FOR PARTS

SAFEMARK DEALER

OPEN HOUSE — FEB. 13 TO 17
See Our Ad In This Issue

USED EQUIPMENT

TRACTORS

- Long 42 Hp. w/Loader
- Case 995 w/Cab
- Case 430
- Case 1030
- Case DC Tractor
- 1390 Case Tractor
- White 2-105 Tractor
- David Brown 990 w/Loader
- Oliver 1755
- IH 3388
- IH 3788

LOADERS

- Bobcat 731
- Case 1830
- Case 1845 Diesel
- Case 580D Loader Backhoe- Like New!
- Case 1830 Uni-Loader
- Owatanna Skid Loader—$1,500
- JD 70 Skid Loader

HARVESTING EQUIPMENT

- Hesston 2000-150 Harvester
- NI Unisystem, 702 Diesel, 710 Combine & 760 Harvester
- NI 705 Uni-Tractor
- NI 768 3-Row Head
- NI 709 Uni-System
- NI 315 Sheller
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Cornpicker
- NI 325 12 Row Husking Bed
- Gehl 800 Harvester
- Int. 234 Picker
- NI 774 4-Row Cornhead
- Massey 92 Combine

NEW IDEA

TILLAGE

- Rhino 7-Tooth Soil-Saver
- IH 6-16 Auto Reset Plow
- IH 10 Ft. Disc
- Int. 2-Bot. Trailer Plow
- JD 18 Ft. Field Cult.
- 7-Tooth Soil Saver
- Case 16" Reset Plow, 6 Bottom
- Case Disc Harrow, 10'
- Case 13' Disk, F21
- JD 210 Disk
- Kawanee 10 Ft. Disk
- Oliver 22' Disk
- Oliver Disk
- Used Cultipacker
- Vicon Rotary Harrow

HAY EQUIPMENT

- IH 1190 Windrower
- IH 990 Windrower
- NH 469 Windrower
- NH 479 Windrower
- NH 488 Windrower
- NH 499 Haybine
- Hesston PT 10
- Hesston 1010 Windrower
- Hesston 1090 Windrower
- Hesston 1091 Windrower
- Hesston 300 Windrower
- Case 650 Windrower
- NI Rake
- NI 456 Round Baler
- NI 484 Round Baler
- NI 486 Round Baler
- IH 27 Baler
- IH 445 Square Baler
- NI 565 Square Baler
- 7 Hay Wagons
- Ford 618 Blower
- Badger Blower
- Hesston 620 12' Head

MISCELLANEOUS

- NH 40 Ft. Elevator
- King Wise 32' Elevator
- King Wise 26' Belt Elevator
- NH 36 ft. Elevator
- Gehl 99 Blower
- IH 56 Blower
- Automatic Roller Mill
- IH No. 10 13-Disc Drill
- JD 7000 4-Row Planter
- 4-Row Cole Corn Planter
- 6 Used Spreaders
- Scavenger 1263 Manure Spreader
- Scavenger 1678 Manure Spreader
- Scavenger 1690 Manure Spreader
- NI 224 Spreader
- Gehl 350 Spreader
- Martin 1575 Spreader
- 500 Gal. Century Sprayer
- Weaverline Cart, 30 Bushel
- Ontario Drill

HESSTON FARM EQUIPMENT

NEW SPECIAL
NEW IDEA 404
WHEEL RAKE
$1,250

case IH

ZIMMERMAN'S FARM SERVICE
½ Mile West Off Rt. 501 On School Road,
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DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts

IH TD5 Crawler, 1256, 1066, 966, 856, 666 Hydro, 806, 706, 660, 656, 560, 504, 404, 460, 450, 444, 400, 350, 340, 300, 240, 230, 200, MTA, M, H, C, BN, A, Cub, 154 Cub, F30, F20, F14, F12 JD M, 4020 dsl, 4010, 3020 dsl, 3010, 2020 Dsl, 2010, 720, 70, 60, 50, A, B AC 180, D14, D15, D17, D19, WD, WC, CA, C, B MF 1155, 90, 85, 444, 333, 65, 44, 33, 30, 20 Case 600, 300, DC, SC, VAC Ford 6000, 4500, 4100, 4000D, 960, 861, 860, 800, 800, 641, 600, 8N, 9N Oliver. OC3 Crawler, 1800, 880, 88, 77, 70, 66, 60 MM 5 Star, R, Z, E3 Coop,

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Call before you come. Phone: 717-362-9574 No Sunday Calls
POSITIVELY NO OUT OF STATE PERSONAL CHECKS

Side Dressing? Times and other parts available. New & Used. Helsey Farm Service. 717-653-1568.

"The Custom Haulers Choice" Houle Manure Equipment from US Agri-Systems, 1-800-222-2948, 1-301-398-2948.

TRADE OR SELL: Nice, clean, 1976 IH Transtar, PS, for a backhoe, farm equipment or ? 301-928-3009 Between 9 am & 4 p.m.

Parts Tractors: Cat 977 loader, runs, operates, bad finale drive, $3,000.; M&M 445 diesel, WF, PS, 3 pt, runs, operates rough, $1,000. 717-253-4606

Plastic layer w/drip tube attachment, uses 4 to 5' rolls, used 1 season, $300. 717-993-3261

Portable feedmill for sale, complete with routes, priced to sell. (814)793-3556

Porterway tomato harvester, all webs are new, good condition. (313)269-2194.

New Dion box model BF-760 16'x6' 3B assembled, $3,800. 609-451-2727

Wanted: One 10' manure pump, must be in good condition. (302)684-8601

We specialize in flat belting, cut to order, baler throwers, self unloading wagons, long table blower belts. Franklin Co. 717-328-3591. If no answer 717-328-5603

WHEEL LOADER CASE W9 w/backhoe, $7,000. 301-833-9091

WHEEL LOADER CAT 950 w/cab, $18,500 301-833-9091

White 3 bottom 16", 3pt plow, Coulter's coverboard absolutely like new, $550 Call after 8 P.M (215)967-1821.

Power King 18hp, 24" wheels, 60" mower and front blade. JD PTO cornsheller. Saxonburg, PA (412)352-1081.

Roskamp electric roller mill, 9-12x30; Model D 5 h.p. mix mill, brand new; Badger tumble mixer w/ electronic scales 703-350-2351 after 6 p.m.

NI 325 corn picker, 2R 30"-12 roll bed $2800 301-898-7426.

NI 504 manure loader, 7' bucket $800 301-898-7426.

NI, model 325, 2-row narrow compicker, good condition; NH, model 770, harvester, 2-row narrow cornhead, excellent condition; Little Giant, 321 elevator, excellent condition (717)859-2409.

Oliver 1755 tractor, excellent condition. Call 717-665-6908

WANTED: Old round tin cupula (ridge ventilator) from dairy barn in good condition. Call collect 609-235-7310.

WANTED TO EXCHANGE cast press wheles (PREFER RUBBER) for JD 7000 planter 717-993-6226.

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NH 315 baler, $3,750, Farmall Super A tractor w/ cultivator, $2,500; Feeder wagon w/JD running gear, $1,400.; NH model 27 blower, $1,000; NH model 679 tandem manure spreader w/hydraulic end gate, $2,600.; (2) Killbros 350 gravity bodies, $500 each; Lackawana Co, Pa 717-587-1725

Ontario 16 Disc Grain Drill, Int. 430 Baler, Int 3 Bot Plow. 215-262-9781.

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CRAWLER TRACTOR PARTS
CURRENTLY DISMANTLING
AC, Cat, IHC, JD, Case, Michigan, Hough, Galion and others. Loaders, dozers, graders, excavators, backhoes. Many parts removed & checked, ship anywhere.
NATIONWIDE PARTS LOCATER SERVICE
NEW ARRIVALS FOR DISMANTLING
IH 125C w/new engine, Hough 65C w/soft cab, Michigan 55B w/forks & grapple attachment. Case 580B w/extend-a-hoe, Cat 933, 11A with D2 bottom. And more, inventory changes weekly
BALANDA EQUIPMENT CO
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Day or Night

Uni-system 803-A power unit, 900 hrs, like new w/all options, $25,000. Trades considered (215)944-7079.

USED TRACTOR PARTS, also rebuilt clutches and torques. We ship UPS. Hill-T Farm Sales = Service, 4295 Richmond Palestine Road, New Madison, Ohio 45346 513-548-0718

Vegetable Crop Machinery
Plastic Mulch Planters/
Layers from $385 Tillers, Transplanters, Vegetable Seeders, Strawberry Renovators, Cultivators, Bedders, 3pth Forklifts from $385. All major brands to choose from. Best Buys Shipped Direct Market Farm Implement specializing in vegetable crop machinery. RD #2, Box 206, Friedens, PA 15541. Catalog $2.00. Free to callers (814)443-1931.

NH 315 hay baler, 70 thrower $5000. 301-898-7426.

MECHANICS SPECIALS!
Ford 4400 with loader, 3 PT, PTO, Aches all over $3,500
Case 530 CK TLB (Motor) $3,900

FOR SALE
IHC 1086 ROPS $8,900
Backhoe off Ford 4500 $3,500
6 Way Hydraulic Blade off Ford 4400 $450
Ford 4500 Loader Backhoe $6,000

UNITS JUST IN FOR PARTS
JD 420 Crawler (will put no tracks)
MF 65
Ford 881, 4400
Case 830 CK

WANTED TO BUY
IHC 966, 1066 for parts
JD 4020, 4230 for parts
Buy Sell Trade 6 Days A Week
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ZIMMERMAN'S FARM SERVICE

OPEN HOUSE

MON. TO FRI. FEB. 13 TO 17

case IH

FEB. 14 & 15 Refreshments Both Days!

★ **10% TO 40% OFF ALL PARTS AND HARDWARE ALL WEEK!**

★ **REGISTER FOR CASE MAILBOX (With $100 Purchase) PLUS OTHER DOOR PRIZES!**

★ **CO. REPS. HERE ON WEDNESDAY**

While You're Here ... Ask To Test Drive The Case IH

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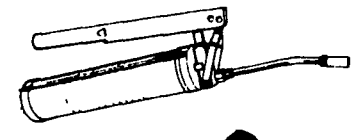
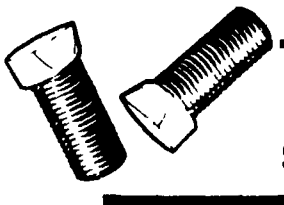
TWINE ORDERS DURING FEBRUARY!
7,200, 9,000, 10,000 Sisal $18.75
Plastic Twine $19.25



HEAVY DUTY GREASE GUN
$10.80



BOLTS BY THE POUND
$1.00 Lb. Over 100 Lbs. 95¢ Lb.

OPEN HOUSE SPECIALS

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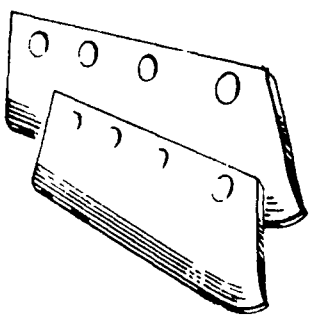
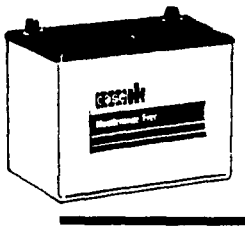
	SALE
463240R2...16" Flat List $11.41	$6.30
463236R1...16" Rock Share List $15.61	$9.13

BUY 6 SHARES...GET FREE BOLTS



BATTERIES

	72 Month
Group 24 List $72.77	Sale $45.58
Group 30 List $95.40	Sale $60.52



DISK BLADES FOR CASE IH, JD, BUSH HOG
644010R5..22" Blade ..List $30.66.. Sale $16.83
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NEW EQUIPMENT

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- FB 31, 4WD w/Loader
- FB 37, 2WD w/Ag Tires
- 120 Tractor w/Cab
- 598 5/6 Bot. Plow
- 435 10 Ft. Conserv. Chisel Plow SOLD
- 5100 4-Row Planter w/Dry Fert.

KUHN-
- 11' 6 Rake & Tedder

GEHL-
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- 1465 Round Baler
- FB 1560 Blower
- FB 1580 Blower
- MC 2170 Mower Cond.
- BU 970 Forage Box
- CB 1060 Forage Harvester

BRILLION-
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KEWANEE-
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FARM EQUIPMENT

NEW IDEA-
- 3626 Spreader
- 3632 Spreader
- 3618 Spreader
- 3622 Spreader
- 406 Hydraulic Rake

USED EQUIPMENT
- JD 450 hydro push spreader
- NI 323 1-Row Cornpicker
- NI 400 Rake
- NI 526 Disk Mower
- NI 212 Spreader, 3 Beater
- NI 224 Spreader
- White 2-70 Diesel Tractor
- Oliver 1650 Gas Tractor
- Farmall M Tractor
- Farmall A w/Cult., Plow & Sickle Bar
- Gehl BU620 Forage Box, 4x16

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Gehl 920 Forage Wagon
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Fox 2000 Harvester w/2 Row Narrow
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Case-IH 685, 62 hp
Case-IH 885 w/Cab, 72 hp
Case-IH 885, 72 hp
Case-IH 2096 w/ROPS
Case-IH 7110, MFD

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Case-IH 4500, 12' VS Cultivator
IH 5507 3 pt. Chisel Plow

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Case-IH 900 4R Air Planter
Case-IH 5100 20x6 Plain Drill
Case-IH 900 4R Nar. Plate Planter
Case-IH 5100 16x7 Comb. D.D. Drill
Case-IH 5100 20x6 Comb. Drill

NEW MATERIAL HANDLING

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Case 1835C, Gas Uni-Loader
Case 1845C, Uni-Loader

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Case-IH 86 Hay Rake, hyd.
Case-IH 1063 6RN Corn Head
Case-IH 8420 Round Baler
Case-IH 8440 Round Baler

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IH 1066D tractor, (nice)	$10,750	IH 120 Forage Box w/ 12T Gear	$3350
IH 464D Tractor	$6150	IH 510 5F 18" Plow	$1750
IH F 560 G Tractor w/2PT	$2350	IH 535 3F 16" Plow	$750
IH F 400 G Tractor w/PS	$1850	IH 710 5F 16" Plow w/Cyl.	$1650
IH 574 G Tractor	$6150	Badger For. Wagon w/roof	$2350
IH F-C Tractor w/imp.	$1350	NI 622 For. Blower	$950
MH 44 Tractor	$750	Ont. 13x7 SD drill	$650
JD 7000 6R Conv.-Till w/ liq. planter	Coming In	IH 56 4R Planter	$950
Hesston 1014 + 2 hydro. swing	$5850	5th Wheel Wagon Chassis	$485
NH 479 Haybine	$1350	Myers 8' Frt. Blade w/Mounting	$750
IH 5 Flail Chopper	$950	IH 1150 Grinder Mixer	$1250
IH 990 Mower Cond., 9'	$1450	IH 130 Spreader	$950
IH 843, 4RN Corn Head	$2650		

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MF 1085 Tractor, 1973, diesel, multi power, 3 pt., 3,600 hrs.
(2) Woods D80 Mowers

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JD 4850 MFWD cab air 15PS
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JD 4240, quad, fact. cab & air
JD 2940, fender tractor
JD 2840 - Local Trade
JD 2640 heavy front axle, big hyd. pump, row crop, 146 loader avail.
JD 4430 Q 2 SOLD oll guard
JD 4020 D, PS, WFE, 3PT
JD 730 diesel standard w/3PT, PTO & adj. WF
IH 3588 2+2, 3 outlets, 3PT PTO

Steiger Bearcat series 3 3306 CAT 20 speed, 3PT
JD 310 B tractor loader, backhoe
JD 350D w/loader

JD 310 B tractor loader, backhoe
JD 350D w/loader

IH 186 hydro, fact. cab & air
IH 986, 81 model, cab & air, low hrs., 38" rubber
IH 986 fact. cab w/air, 38" radials
IH 886 1980 model, fact. cab/air, low hrs., German engine
IH 886, 4 post, roll guard, 38" rubber
IH 1466 fender tractor
IH 1066, fact. cab & air
IH 966 fact. cab & air
IH 966 fender tractor
IH 766 fender tractor, 3PT, WF
IH 1456 w/Factory Cab
IH 1456 fender tractor, w/20.8x38 tires
IH 1256 w/new TA
IH 856 WF, 3PT, 20" SOLD bber, 3300 hrs., extra nice
(2) IH 856, diesel, WF, 3PT, 38" rubber
IH 856 diesel, new TA
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IH 826, German diesel, WF
IH 656, diesel, hydro, WF, 3PT
IH 806 diesel, WF, 3PT
IH 684 w/cab, TA, 1400 hrs., one owner
IH 574 diesel

Uni Systems

NI 801 rear SOLD assist
NI 709, cab, air, rear wheel assist
NI 708, cab, air, hydro, low hrs.
NI 707, Perkins diesel, cab
NI 704, Gas, variable speed, cab
NI 701 & 702 Gas w/cabs
NI 717 Combine
NI 729-A Sheller
NI 767 Super Chopper
NI 711, 713 & 715 Grain heads
NI 727 & 737 12 roll husking beds
NI 866 grass head, like new
NI 740 & 741 Quick Tach Throats
NI Chopper Heads wide & narrow
NI 2, 3 & 4R heads wide or narrow
NI 844 wide & narrow heads
NI SOLD RN

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IH 1460 81 model electric over hydr.
JD 4400 D 1975 Model w/Air
MF 850 diesel hydro, 1982 model, w/1163 & 20' flex head, very nice
MF 410 diesel, cab, air, 4RW & 13' head, good cheap unit SOLD

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Used MF 1143 4RN corn head
MF 43 4RN
MF 13 grain head
IH 1020 flex 15'
IH 963 6RN cornhead
IH 844W 4RW
JD 643 Low Tin, Oil Bath
JD 343 corn head, 3RN
JD 213 flex

Pull Type Pickers

Nice JD 300 Husker w/3RN or 2RW Head
NI 325 12 roll narrow picker
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IH 720 4-18" toggle trip plow
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IH 370 11' Disc

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IH 706 Diesel
IH 1256
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MF 275 Diesel Tractor
MF 2675 Diesel Tractor 103 HP.
MF 760 Combine
Ford 9N Tractor
Ford NAA Tractor w/Wagner Loader
AC 6080 Tractor
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Farmall Super C w/ Implements
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Mott 5 Ft. Hammer Knife Mower

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MF 375 Tractor
MF 1010 Tractor
MF 1020 Tractor
MF SOLD Tractor
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MF Loaders
Woods Mowers
NI 9300 Corn Planter
NI Spreaders
Brillion Tillage Equipment
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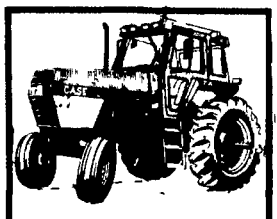

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585 4WD, (special price)

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2200 Loader for 385-485 Tractor
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JD 2350, 4WD, 900 hrs. nice cond.	$15,200
JD 4230 SGB 1100 orig. hrs.	$14,600
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JD 2350, 2 Hyd., Like New, '86	$12,900
JD 4630, PS trans, cab, air	$12,500
JD 2940 2 hyds., hi-low, nice	$12,000
JD 2640, Ind. PTO, 1981, Sharp	$11,500
JD 4020 side console, P/S Trans., Sharp	$9,400
JD 2640 dsl., hi SOLD nd. '79	$8,800
JD 2840 hi-lo, new tires, late model	$8,600
JD 2840 w/hi-low, 2 hyds.	$8,500
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JD 3020 Dsl., WF, 2 Hyd. 72	$7,800
JD 3130 w/cab, hi-lo, 2 hyd.	$7,500
JD 4020 gas, WF, SR trans., nice	$5,300
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JD 1020 Dsl. Ind. PTO, Fair	$5,200
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JD 3010 Dsl., WF, Original	$4,000
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NH 357 Grinder Mixer, Nice Cond.	$2,750
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A liquid manure spreader that loads and unloads and has no chains, bearings, fans, augers, or moving parts that touch manure

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The Slurry Buggy Spreader is designed for

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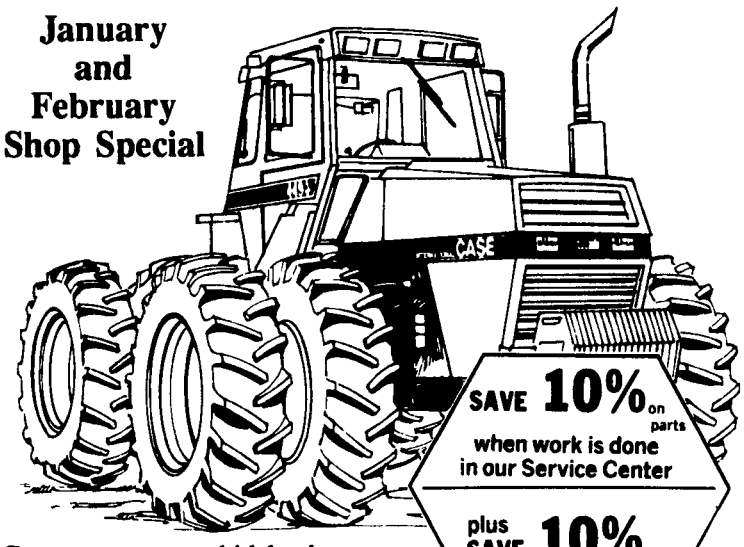

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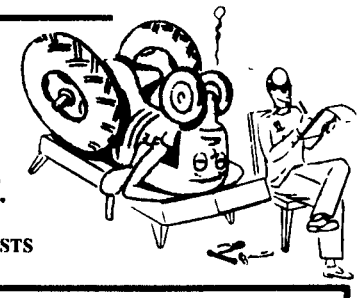

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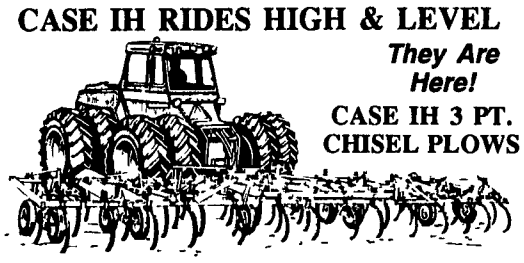

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(1) 7 Shank Spring Trip (NC2375)
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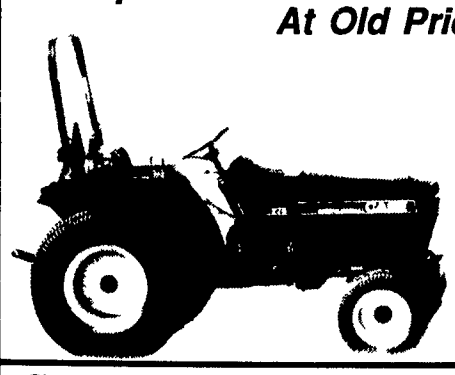

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Buy Now & Save $500! Only One Left At Old Price - Dollar Savings Special!

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New 27 HP (Easy Start) Diesel Engine With Center Line 540 PTO, 3 Pt. Hitch. This Tractor Has Many Capabilities Such As Belly Mount Mowing Or Cultivating, Handles 3 Pt. Rotary Cutters And More!

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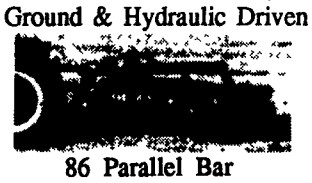
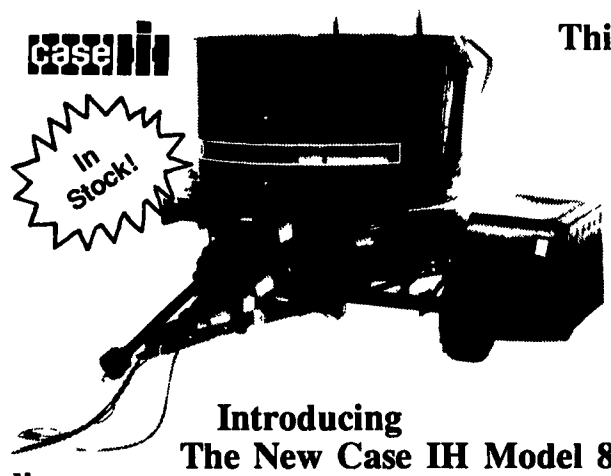
Get A SPECIAL PRE-SEASONS DEAL NOW While They Last

96 Parallel Bar Rake, Ground & Hydraulic Driven



86 Parallel Bar Economy Rake

1300 Balanced-Head Mounted Mower
• 7' & 9' Mowers Just Arrived - Buy Now At Pre-Season Prices



This Machine Can Do A 3 Step Operation:

Step 1: Pick Up Round Bale

Step 2: Grind

Step 3: Conveyor

Introducing

The New Case IH Model 8610 Bale Processor

Handy Tilting Tub Simplifies Picking Up Round Bales, Big 87" Diameter & 49" High, Tub Handles Almost All Round Bales, Fixed Shredding Knives & Rotating Tub Provide Hay Processing.

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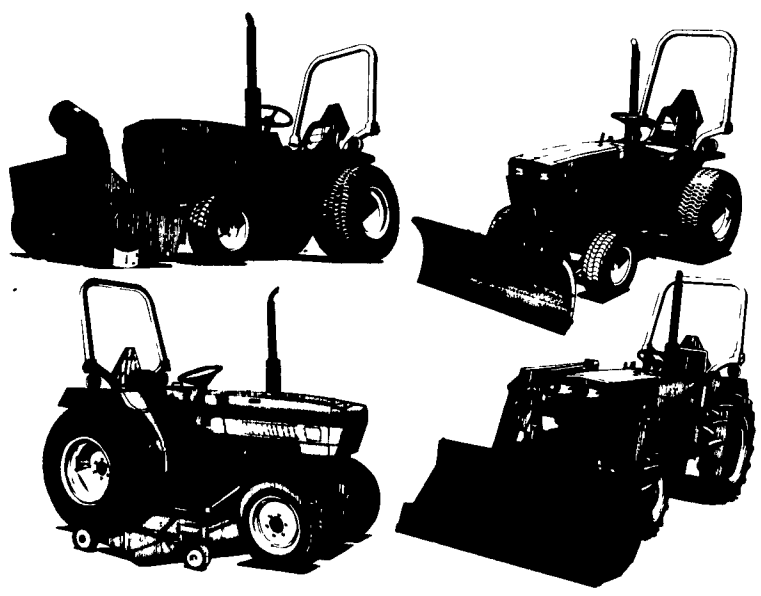
If You Want All-Season Productivity You Need To Consider A CASE IH 200 Series Tractor NOW!

All New Models: 235, 245, 265, 275
You Have A Choice - Horsepower Sizes Available: 18, 21, 24, 31 H.P.



Case IH 200 Series Compact Tractors, Mowers, Snow Throwers, Blades and Loaders team up to give you a productive all-season edge These 18- to 31- horsepower tractors offer fuel-efficient diesel power, smooth-shifting transmission, and weather-beating MFD option to make quick work of big chores Front-, rear- and mid-mounted mowers provide up to 72 inches of cutting width. Snow throwers in 48- and 54-inch models quickly clear walkways, drives and lots Front loaders and dozer blades feature heavy-duty strength and quick attachment

See us today Find out how a Case IH 200 Series Compact Tractor and implements can work year round for you

The New CASE IH Design Keeps You Going

New Case IH Loaders, Front-Mount Dozer Blades And Mower Decks In Stock

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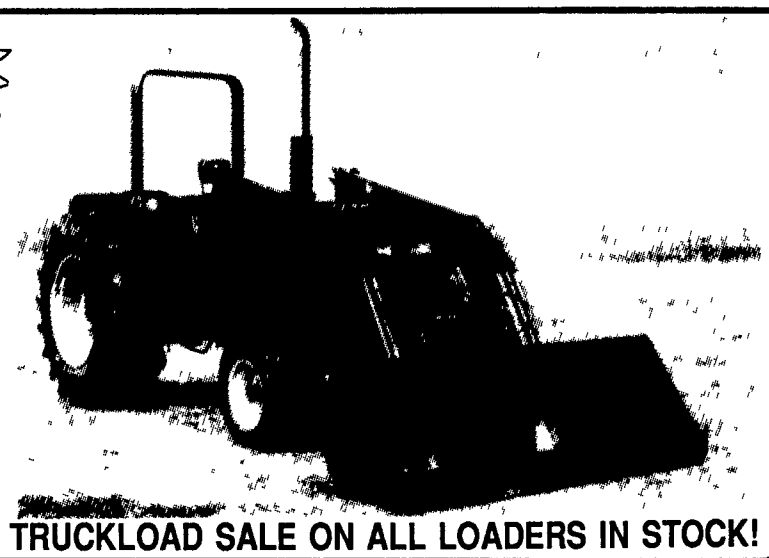
BUY NOW AT PRE-SEASON PRICES!



If You Want A Beefy Loader - Tractor Combination, You Need A Case IH

Stop In Now For Our Cash & Carry Truckload Sale!

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Case IH Model 5QA For Compact Tractors Up To 18 HP
Case IH Model 7QA For Compact Tractors Up To 24 HP
Case IH Model 2200 For 35 And 42 HP Tractors
Case IH Model 2250 Mount-O-Matic For 52 to 62 HP Tractors
Case IH Model 96L to Fit 1896 And 2096 Tractors
Case IH Model 56L Quick-Attach To Fit Case 1290 And 1390 Tractors & Case IH 1194, 1294 & 1394 Tractors From 43 HP To 65 HP
Case IH Model 710 To Fit Case IH 7100 Series Magnum Tractors

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CASE IH

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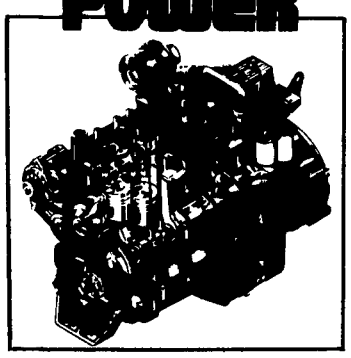
MAGNUM POWER



Four all-new tractors with four all-new engines.

In the field, power means productivity And that's where MAGNUM tractor engines deliver

These new engines are the products of the latest computerized design and manufacturing techniques They're compact yet stronger And they have 25% fewer parts

With 505 cubic inch displacement, there's plenty of reserve power What's more,

Why Not Consider A New Case IH Magnum Tractor From Your Case IH Dealer - Binkley & Hurst Bros. Inc. - For An Enjoyable Spring!

MAGNUM tractor engines meet or exceed all SAE J1349 performance standards Same for government and industry mandated emission standards worldwide

Case IH put more into these engines than any farm tractor engine developed in the last twenty years You'll get more out of it More performance in the field 130 to 195 PTO hp See us for details

MAGNUM means more.

Stop In Or Call 717-626-4705

Protects itself in your rocky fields!

JUST ARRIVED
New Case IH 19'11" Wing Disk Harrow With Lots Of Fine Features At Special Preseason Prices!

You need all the protection you can get for your disk harrow in rock- and root-infested ground. The Case International 496 Cushion Gang Disk Harrow is your answer. It soaks up shock loads with exclusive C-shaped double-spring steel bearing standards. The gangs flex and float over obstructions. The cushioned "give" protects your harrow while providing uniform depth control over your entire field, and across the full width of cut

- Folding wing sizes from 18' to 32' with 7½" or 9" spacing
- Disk blades last up to 20% longer than ordinary blades due to Earth Metal® steel
- Level disking with synchronized master and slave hydraulic cylinders.

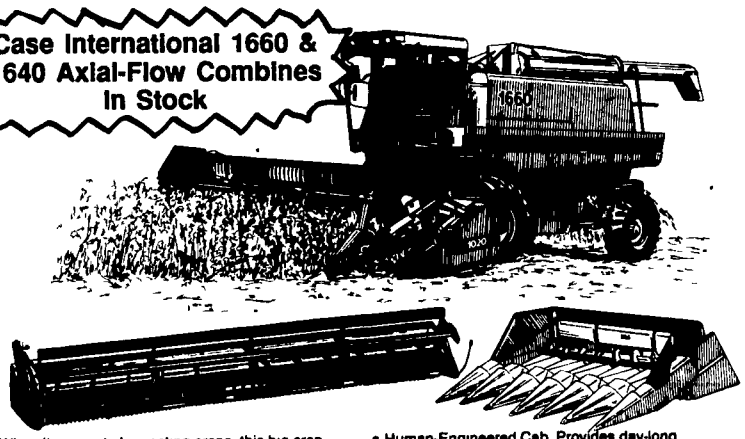
Case International 496 Cushion Gang Disk Harrow

Buy This 19'11" Workhorse Now!

See the 496 Cushion Gang Disks with their tougher blades now!

Binkley & Hurst Bros. Inc. Savings to You - TAKE ADVANTAGE NOW!
Check Out Our Lease Plan That Can Save 1000's Of Dollars!

Case International 1660 & 1640 Axial-Flow Combines In Stock



When it comes to harvesting crops, this big crop-saver can save more grain than other combines in its size class It has the muscle to "get in and get out" fast to make the most of each day of good harvesting weather It consistently turns out cleaner grain so you can get top market price Put a 1660 to work and take advantage of these field-proven features

- Axial-Flow Design Uses a single rotor with fewer moving parts and fewer problems than conventional combines using the cylinder-and-concave design Its more gentle threshing action means less cracked grain and top price for every bushel
- Human-Engineered Cab Provides day-long comfort for increased operator productivity
- 180 hp Turbocharged Diesel and 3-Speed Hydrostatic Transmission Plenty of power to handle soft soils and hilly terrain
- 1015 Pickup Header Available in 11- and 13-foot widths Hydraulic variable speed drive lets you match crop pickup to ground speed for smooth delivery with minimum shattering
- 1010 Rigid and 1020 Flexible Cutterbar Direct Cut Headers also available in several widths from 15 to 30 feet depending on model
- 1000 Series Corn Heads in four to eight row sizes

The 1660 Axial-Flow Combine . . . a generation ahead.

The Other Combine Dealer Who Gives Service And Sells Combines - See Us Now!

See Us For Your Vibra Shank & Field Cultivator Needs!

Just Received...NEW SHIPMENT OF CASE IH 4500 VIBRA SHANK FIELD CULTIVATORS

We've Got These Sizes Ready For Work! Don't Miss Your Size By Waiting Too Long At Special Pre-Season Prices!

- 4509 Pull Type 9½ Foot
- 4510 3 Pt. Mount 10½ Foot
- 4511 Pull Type 11½ Foot
- 4512 Pull Type 12½ Foot
- Specially Designed By Binkley & Hurst - 15½ Foot Wing Model With Narrow Transport Width Under 12 Feet
- 4513 Pull Type 13½ Foot
- Also Specially Designed 16½ Foot Hydraulic Wing-Fold Model With Transport Width Under 12 Feet.

You Must See These Specially Designed Units With A Lot Of Features You Will Really Appreciate!

Special Offer On A New Case IH 585 Low Profile Tractor - Ideal For Low Clearance Loader Operations!

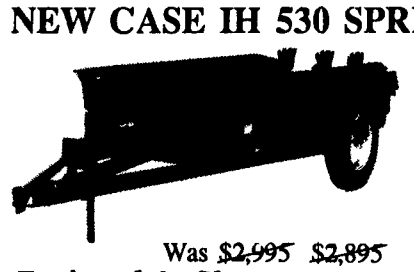
52 HP Case IH

Spec. NC 2507, 6.00x16 Front Tires, 14.9x24 Rear Tires, Twin Dual Hydraulic Outlets With Breakaway Couplers

Factory List Over $17,000 — Special ~~$13,650~~

Buy This Tractor Before The End Of Feb. 1989, With A New Case IH Loader, Forage Harvester, Manure Spreader, Mower Conditioner, Round Baler, New Centerline Baler And Case IH Will Send You A Check For $500 To Sweeten Your Deal! Just Imagine! Buy A New Mount-O-Matic Loader Or Other Machinery Listed Above And Save Another $500
And On Top Of All This Get A Tax Deductible Special Lease/Purchase Deal With Low Low Down Payment

NEW CASE IH 530 SPREADER



Up To 135 Bu.

Was ~~$2,995~~ ~~$2,895~~
Equipped As Shown TOW-AWAY PRICE $2,700

NEW CASE IH CULTIVATORS

6 Row, 3 Pt. In Stock At $1,985
Only 2 Left!

CASE IH HUSKY ROLLOVERS
Time Savers On Turns
In Stock - Model 145 Rollover, 3 Bottom Plow, Automatic Reset

Only A Few Left - Make Your Deal Now!

New Case IH Model 1350 With Digital Scales - In Stock And Ready To Grind!

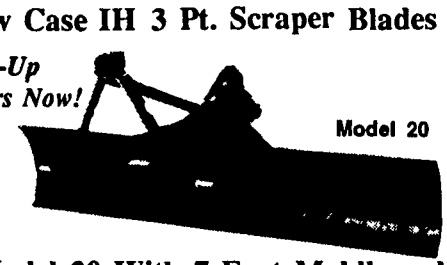
Big New 150 Bu. Capacity With Scales & Other Fine Features -
21" Hydraulically Driven Auger Feed, 2 Screens, Large Flotation Tires
It Can Grind Up To 120,000Lbs. Of Shelled Corn Per Hour!

Factory List Over $10,909 — Towaway Now For Only **$8,855**

Last One Available - Don't Miss A Bargain!

New Case IH 3 Pt. Scraper Blades

Pick-Up Yours Now!



Model 20 With 7 Foot Moldboard $448
Model 30 With 8 Foot Moldboard $734

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case IH

Oliver OC-6 cleat track six cylinder gas hi-lo range 6' wide hydraulic bucket $3500. 412-676-5006.

One row FMC sweet corn harvester Eves 609-561-2035, 609-561-0514, 609-561-1435 Daytime 609-561-2964

McConnel 20 foot transport harrow Iron age sprayer, 300 gallon tank, hydraulic folding booms, Diltz & Wetzel seed cutter. 717-788-1486.

MF 1155, CAH, excellent condition, $7,800 301-833-9091

MF 135G, clean, low hrs., $4,200.; 6' 3 pt. hitch SNOW BLOWER; 2 ton auger wagon, $800 each. 717-687-6844

MF 135 Tractor, $3,000 (301)876-1956

NH 890 chopper w/3R 30" corn head, elec. controls, shed kept, very nice $6000 301-898-7426.

NH L 425 skidloader, in good condition, $6,500 (717)532-7054.

NH self-propelled bale wagons: Super 1049, 160 bales, $12,500. 1069 low hours, $27,900. 1047 near new motor, 120 bales, $6,750. 1048, 2 wide $8,900. Pull types: 1033 good, $5,800. 1032 $3,300 1010 $1,800. Roeder Imp. Seneca, KS. (913)336-6103.

MF 750 combine, 1974 gear, good to very good shape, engine gone over, new crank bearings, 44LP head, must sell, $7,000 or BO. Also JD 35 chopper, one and 2-row heads, make offer. (201)689-3911.

NH 7' haybine, $1,475; IH 14 hayrake, rubber teeth, $575; (717)354-0266.

NH 852, round baler w/ auto wrap, $5,500. (301)898-3673.

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Mon., Wed., Sat 8 to 5; Tues., Thurs., Fri 8 to 8
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MF 3545, 4x4 Duals,
16 Speed, M.P. Trans., 1,340 Hrs.
$22,500
FOR SALE

Oliver 1655	Case 1370 w/cab & air
IH 84 hydro, loader	MF 1143 corn head
IH 186 hydro, cab & air	MF 43 corn head
MF 2675, 24 spd., 4 post	JD 210 disc
MF 2745, 8 spd., duals, cab & air	JD AW disc
MF 3545, 4x4	Plow down attachment for liquid spreader
MF 2705, cab, air & duals	MF 540 combine
MF 1135, cab & air	MF 540 combine, 480 hrs., w/flex head & 1143 corn head
MF 1100	Oliver 3 btm. plow
MF 1100 w/cab	AC field cultivator
(2) MF 285	IH vibra shank
(2) MF 275	IH 10 tooth chisel plow
JD 4020 SC	IH 830 forage harvester
JD 2950 4x4	IH 720 forage harvester
JD 720 diesel	NH pickup head

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TRACTORS

John Deere 4450, MFWD, P.S., cab, 1983, 2150 hours $44,500
John Deere 4250 P.S. cab, 108 hours, 1988 ..... $42,000
John Deere MT, very good $1,500
John Deere 855 42 HP, hydro, 60" mower, 360 hours $8,500

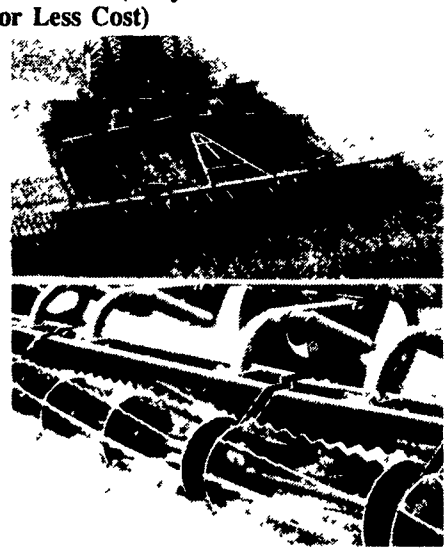
COMBINES

1982 John Deere 7720, 1400 hours, PRWD, hydro excellent $50,000
1978 John Deere 7700, turbo, 2 WD, w/220 flex ... $16,900
1975 John Deere 7700, turbo, 2 WD, w/216 flex ... $14,900
John Deere 6600 gas, 444C.H., 213 platform, good $7,500
John Deere 7700 4 WD, turbo, hydro, rough $5,900
Several older 6600 and 7700 diesels, mainly parts machines
2 MF 410's, w/2 heads ..... for pair $2,000

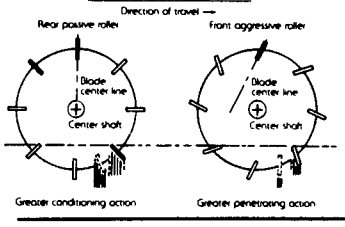
PLANTERS

John Deere 7000 8 row 30" w/7 row splitter $15,900
John Deere 7000 8 row 30" $7,000
Kinze 8 row 30" double frame, with 11 total units $10,000
John Deere 7000 6 row 30", very good $7,500

If You Are In The Market For A Cultipacker, You May Be Wrong! You Need To Stop In And Get The Story Why Specially Designed Double-Acting Tandem Rolling Harrow Will Do A "Better Job" With "Hard Lumpy" Ground Conditions. (They Do Work And Probably For Less Cost)



ROLLING HARROW



Leading roller of Rolling Harrow has pitched blades for aggressive action on the soil. Angle of blade promotes penetration of larger chunks and vigorous crumbling of earth. Trailing roller is passive with perpendicular blades to condition the soil

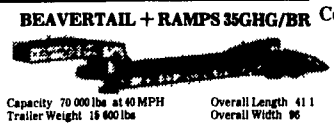
Flat folding wings are operated hydraulically from the tractor. They fold a full 180° into a compact unit for transport. (Units available from small non-fold to large wind models)

Think About It - It Does Work!
In Stock: 13½' Model RH13, ID No. 1446
List Price Over $3,500
Cash & Carry, Haul Away Special Year-End Price **$2,952**

Start The New Year Out Right With A Good Quality New Trailer From Binkley & Hurst Bros. Inc. At The Right Price!

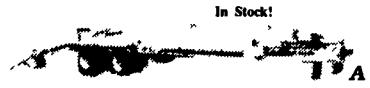
WE STOCK MANY DIFFERENT SIZES AND MODELS, See Us Soon!

Eager Beaver 35GHG BR
BEAVERTAIL + RAMPS 35GHG/BR
35 TON DETACHABLE GOOSENECK
Consider A New Demo Priced Right!



Capacity 70 000 lbs at 40 MPH
Trailer Weight 15 600 lbs
Overall Length 41 1
Overall Width 96
Deck Length 20
Deck Width 96
Deck Height 26
Tires (8) 256/70R22 5
Get A Super Lease Deal!

Eager Beaver 20HA
In Stock!
20 TON HEAVY AIR BRAKES 20 HA



Stop In For A SUPER DEAL!

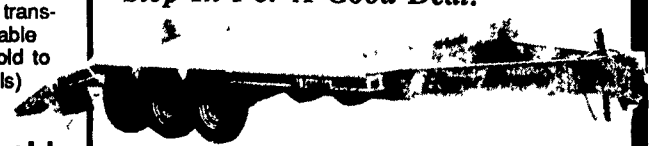
Capacity 40 000 lbs at 50 MPH
Trailer Weight 7,050 lbs
Overall Length 27 6
Overall Width 96"
Deck Length 22'
Deck Width 96
Deck Height 37"

9 TON HEAVY DUTY BRAKES 9 HDB

Capacity 18,000 lbs at 60 MPH
Trailer Weight 5,550 lbs
Overall Length 27'6'
Overall Width 96
Deck Length 22'
Deck Width 96"
Deck Height 33¼
Tires (8) 8 75x16 5(H)

Stop In For A Good Deal!

EAGER BEAVER B9 DOW 9 TON DECK-OVER-WHEELS/ DISC WHEELS-BUDD WHEELS
Stop In For A Good Deal!



Capacity: 18,000 lbs. at 60 MPH
Trailer Weight: 4,600 lbs.
Overall Length: 26'6"
Overall Width: 96"
Deck Length: 20'
Deck Width: 96"
Deck Height: 33"
Tires: (6) 9.50x16.5 (E)

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CHECK THESE OUT

(78) One New Steel Fertilizer Hopper For IH 56 Planter ... Only $136

(79) New Front Wheel Fenders To Fit Case IH Model 1594 Tractor, MFD, Buy This Pair Of Fenders For Only ..... $260 Cash & Carry $190 Per Set

(80) Drive Shaft Guard For Case 1390 MFD Drive Shaft UK5245, List $100 ..... Cash & Carry $45

(81) New Replacement Rims To Fit 8N Ford Tractor Rear Wheels And Other Similar Brands ..... $65 Each
See Us Today! Lots Of Other Miscellaneous Rims And Wheels Etc. And If We Don't Have Your Size Our Parts Dept. Can Order It!

(82) (2) K301003 Wheel Centers For Case 1190 And 1194 Tractors ..... $75 Each

(83) **IH Combine Parts**
1 Only Straw Rack 610471R91, For Model 91 and 93 Combines $125
1 Only Sieve 606557R92 For Model 205 and 315 Combines $125

(84) Two Rear Wheel Center Discs To Fit Case Model 430 And 530 Tractors ..... $5 Each

(85) Numerous New Double Belt B-Rib Belt Pulleys With 1" Shaft Size With 12" Outside Diameter With B90 Belts Included In This Price Of Only ..... $40 Each

(86) Miscellaneous Case 90 Series Tractor Grille Frames & Parts. Come Take Your Pick And Make Your Deal!

(87) Aux. Front Mount Fuel Tank For John Deere 2640 Tractor ... $25

(88) Lots Of Used Tractor Tires Ideal For Sandboxes, Take Your Pick ..... $3 Each Or Best Offer For Quantity

(89) Used Tractor Tire Casings 20.8x38 And 18.4x38 And Others, Come And Make Offer On Entire Stack, Some On Rims, Many Could Be Used For Duals, Etc.

See Our Parts Dept. Today!

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LOTS OF MISCELLANEOUS ITEMS!

CHECK THESE OUT!

ALSO NEW & USED PARTS

(1) New Holland #8 Forage Box With 3 Beaters And Roof On 10 Ton Wagon. UM1397 ..... **$1,675**

(2) IH Model 125 4 Bottom Roll Over Plow, Spring Trip With 16" Bottoms And Coulters And Trash Covers, UM1404 ..... **$2,800**

(3) Dion Forage Box, With 3 Beaters & Roof On New 8 Ton Wagon **$2,350**

(4) New Idea Model 486 Round Baler ..... **Only $4,500**

(5) John Deere Model 220 18 Foot Wing Center Fold Disk Double Offset Design, UM1368 ..... **$2,900**

(6) Hesston Model 1150 Mower Conditioner 12 Foot Conventional With 5 Bat Reel, UM1394, Good Condition ..... **Only $5,950**

(7) Brady 17½ ' Wing Manual Field Cultivator, UM1289 ..... ~~$1,550~~ **Come And Make A Deal!**

(8) New Gooseneck 16 Foot Stock Trailer Tandem Axle ~~$4670~~ **$4,595**

(9) Like New Pallet Fork Attachment To Fit Case 1845C Uniloader ..... **$575** Come And See!

(10) Very Good IH 510 Grain Drill Single Disk Opener 18x7 With Fertilizer And Grass Seed Attachment **$2,750**

(11) Good Used 14 Foot Hydro Swing New Idea Model 514 Used Approx. 3 Seasons Was $7,650 ..... **Make Offer, Must Sell!**

(12) Rhino by Athens, 5 Shank Coulter Pull Type, Demo Model ..... **Make Offer!**

(13) New Case IH 3 Pt. Pitmanless Sickle Bar 9 Foot Mower With (One Knife) With UnderSerrated Edge NC 2365 $3,101, Haul Away **$2,480**

(14) New Case IH 7 Foot 3 Pt. Sickle Bar Mower With 2 Knives $3,051, Haul Away Cash & Carry Price Only **$2,080**

(15) New Front Mounted Tractor Mower To Fit Case IH Model 235 Tractor With 60" Cut With Front Mount, The Grass Is Cut Before It Is Driven Over, NC2533, 60" Cut, List Price **$1,270**

(16) 3 Pt. Hookup Case IH Lawn Mower 60" Cut To Fit Any Brand Tractor, NC 2250 ..... **$1,272**

(17) 3 Pt. Hookup Case IH Lawn Mower 72" Cut With Front Gauge Wheels, To Fit Any Brand Tractor, NC 2575 ..... **$1,322**

(18) New Gehl 1540 Forage Blowers In Stock At Old Price, ID No. 3608 and No. 3609 and No. 3160 With 540 PTO Designed To Accommodate 60 Foot Silos, $2,850 Haulaway While They Last **$2,650**

(19) New McCurdy Model 230 Gravity Bin No. 2959 Mounted On Martin 8 Ton Wagon With New 11Lx15-8 Ply No. 3544 With Adjustable Quick Hitch, Towaway For Only **$1,465**

(20) Pacer 3 Pt. 8 Foot Model LS-96 Landscaper With Tines, Blade And Roller In One Machine To Build A Beautiful Lawn, Can Even Be Used To Finish Grade Driveways **$795**

(21) Plastic 20,000 Ft. Baler Twine For Round Balers In Stock!

(22) Used Grove Forage Box On Runnig Gear 15 Foot, No Roof, Towaway ..... **Best Offer**

(23) Drive Shaft Covers For MFD Case 90 Series Tractors To Protect Front Drive Shaft From Crops And Weeds From Wrapping Shaft ..... $158 **2 Sets Available At $098 Cash & Carry**

(24) Sauder Bros. Front Mount Snow Blade With End Plates To Fit Massey 35 Tractor Or Similar Size, UM1385 ..... **$430**
Come & Make A Deal!

(25) Gehl 3 Pt. Hydraulic Bale Mover And Stacker, Tractor Needs Dual Remotes To Operate **$1,250**

(26) New Grille Guard Weight Frames To Fit Case And Case IH 1290 and 1394 Tractors, Model T95628 Frames ID, In Stock NC 1124, 1125, 1126, 1127, 1128, 1129, 1133, 1134 ..... At Only **$97 Each**

(27) New Grille Guard Weight Frames In Stock To Fit Case And Case IH 1490 And 1594 Tractors, Model T95629 ID In Stock, NC 1145, 1146, 1150, 1155 ..... Only **$97 Each**

(28) Regular Type Weight Frame From 1494 Case IH Tractor Model U5716, NC 1173 ..... **$79**

(29) Grille Guard Weight Frame Model T95667 For Case IH 1896 & 2096 Tractors, NC 1248 ..... At **$97 Each**

(30) Regular Style Front Weight Frame To Fit Case IH 1494 Tractor, NC 1397 ..... **$56**

(31) Regular Style Weight Frame For Case IH 1494 Tractor, Miscellaneous Used Etc., NC 1554, 1555, 1556, 1557, 1558 ..... **$25 Each**

(32) Regular Style Miscellaneous Weight Frames For Case IH 1294 and 1394 Tractors, NC 1561, 1562, 1564 ..... **$10 Each**

(33) Weight Frame Model 2685 To Fit 85 Series Case IH Tractors, NC 1869, 1946, 1972, 2009 ..... **$125 Each**

(34) Almost New Main Boom Section Less Cylinder For Case Davis D130 Backhoe Attachment **$50**

(35) (4) New Dickey John Grain Moisture Testers ... **Cash & Carry $175 Each**

(36) Case IH Weight Frame, NC 2078 ..... **$10**

(37) New Caster Wheel Attachment For Case IH Hay Rakes NC 2090 ..... List $331, Only **$197**

(38) One Only, Dickey John Forage Moisture Tester, Regular $310 ... **Sale $248**

(39) Window Kit For Case Cab, Rear For Rope Opening NC 2167 ..... **$25**

(40) New Case 35" Uniloader Bucket, NC 2189 ..... **$225**

(41) Case Weight Frame 100 Lb. **$25**

(42) Case IH Weight Bracket, NC 2343 ..... **$49**

(43) New Davis Backhoe Trenching Bucket, 16" **$349**

(44) Case 49" Uniloader Dirt Bucket, NC 2395, NC 2244 ..... **$249**

(45) New Rear Wheel Weights For IH Tractors, Come And Take Your Pick, Also May Be Some Used

(46) Case 66" Uniloader Bucket, NC 2649 ..... **$498**

(47) New 3rd Valve Attachment For Case IH 85 Series Tractors, NC 2658 ..... **$325**

(48) We Have Some Buster Bar Style Unverferth McCurdy Mounting Brackets And Tine Harrow Attachments, Very Reasonably Priced Only A Few Left, So Come Get A Deal!

(49) New Gehl 24" Trenching Backhoe Bucket, No 1901 ..... Was $378 **$295**

(50) New Gehl 12" Trenching Bucket 802508 No. 1902 ..... Was $294 **$230**

(51) New Gehl 802218 48" Wide Bucket, 6.8 Cu. Ft. To Fit Gehl Skid Loader, 3310, 3410, and 3510, No. 1919 ..... Was $464 **$230**

(52) New Demo. Gehl 36" Pallet Fork 802257 To Fit Gehl 3310, 3410, 3510, and 3610 Skid Loaders, No. 2072 ..... Was $583 **$450**

(53) Case 1845C Uniloader 80" Bucket, Heavy Duty No. 2968 ..... **$580**

(54) Heavy Duty Pallet Fork Attachments To Fit Case Uniloaders, (42" Pallet Tines) No. 3602 and No. 3603 ..... **$680 Each**

(55) Gehl Mix-All Attachment, 7½ ' Auger Extension, 803422 ..... **$394**

(56) Heavy Duty 44" Uniloader Bucket No. 3706 and No. 3707 ..... **$280 Each**

(57) Heavy Duty 73" Uniloader Bucket, No. 3714 ..... **$580**

(58) New Manure Fork Attachments To Fit Gehl Skid Steer Loaders For Most Sizes, Come In And Check It Out!

(59) Gehl Pallet Fork Attachments No. 3764 To Fit Certain Model Gehl Skid Loaders, Several To Choose From!

(60) Heavy Duty 36" Pallet Fork Attachments to Fit Certain Models Of Case Uniloaders, No. 3795 And No. 3796 ..... **$660 Each**

(61) Pallet Fork Attachment For Case 1845C Uniloader, UM1361 ..... **$625**

(62) Used 16" David Trenching Bucket For D130 Bucket With Teeth, Very Good **$200**

(63) Almost New! Flattop Fenders For Case 1494 Tractor, Left And Right Fender ..... **$100 Each**

(64) Grille Frame For 4890 Case Tractor With Repairable Slight Crank ..... **Make Offer!**

(65) We Have Lots Of Mistellaneous David Brown 1200 And Case David Brown 1210 Hood And Fender Parts ..... **Come And Make A Deal!**

(66) One Left Rear Fender For Case 1690 Tractor **$190**

(67) 2 Used John Deere 16x34 Rims, Double Bevel ..... **$56 Each**

(68) Lots Of K301014 New Case & David Brown Rims For 16.9x30 Tire Size ..... **$39 Each**

(69) One Slightly Used Auger Section For IH Model 068, 7½ Foot Hay Pickup Header For Forage Harvester **$98**

(70) Pair Of IH Axle Hubs 9 Bolt For 2½ " Axles, For IH Tractors 656, 666 and 686 ..... **$150 Each**

(71) 2 Used 9 Foot Blower Pipe Sections 9" Diameter At ..... **$10 Each**

(72) (Only Used A Few Times) Side Board Kit With Bows And Tarps For 45 Foot Flat Bed Truck Trailer ..... ~~$1,700~~ **Cash & Carry Only $1,400**

(73) One Used Wheel 16x34 To Fit 18.4x34 Tire, This Wheel Has Welded Steel Center For IH Tractors, (Wheel Less Hub) **$136**

(74) Used Like New Cast Wheel Centers With Hubs, A145322 For Case Tractors, Etc. To Fit 3 7/8" Axles, One Pair To Fit Case 94 and 96 Series Tractors, Priced Each ..... ~~$1,400~~ **Cash & Carry $495 Each Or Best Offer**

(75) **(2) Axle Hub Centers For 3 1/8" Axle For Case 90-94 And**

96 Series Tractor ..... Reg. Price $324 **$150 Each**

(76) One Pair Of Flat Top Fenders, 1 Left And 1 Right To Fit Case 1690 And Case 1594 Tractors ..... **$195 Each**

(77) Fertilizer Kit For IH 800 or 900 Planter w/4 Wheel Drive Kit And Fits 6 Row Narrow With Frame And Double Disk Openers ..... ~~$2,800~~ **Cash & Carry $2,100**

133 Rothsville Station Rd
Lititz, PA 17543
Located 1 Mile North of Rothsville
(717) 626-4705
Mon-Fri 7 AM - 5 PM
Sat 7 AM - 11:30 AM
Sun Closed - Lord's Day
AFTER CLOSING...
EMERGENCY PARTS PHONE (717) 626-0885 (717) 933-4581 (717) 273-5653

ATHENS TILLAGE EQUIPMENT

ATHENS TILLAGE TOOLS ATHENS, TENNESSEE

The Do It All Cut And Finish

76' MODEL DISK HARROW

10'3" Cut, 9" Front & 7½ " Rear Spacing
$4,070

11'1" Cut, 9" Front & 7½ " Rear Spacing
$4,575

11'8" Cut, 9" Spacing
$4,655

A Disk Harrow That Is Self-Leveling With A Flex Frame And C Clamp Flex Bearing Hangers

If you want faster incorporation, better seedbeds, and less time in the field, Athens Products R76 is the disk for you. The advanced Double Offset design lets you disk at faster speeds, vary the field speed on-the-go, and still leave a uniform level seedbed behind.

76 & 77 DOUBLE OFFSET DISK DESIGN

With or Without Wings

9" Blade Spacing, Some w/7½ " Rear Gang Blade Spacing

2 YEAR GUARANTEE ON QUADRASEAL™ ROLLER BEARINGS

Complete With Lift Cylinders & Hoses

77' MODEL DISK HARROW

11'1" Cut, 9" & 7½ " Spacing
$4,850

11'8" Cut, 9" Spacing 22" Blades $4,875

A Unique Way To Till The Soil! Save Soil - Save Fuel - Save Moisture - SAVE MONEY!

Why Slot-Till?

Because Slot-Till Allows Moisture In And Retains Moisture Through Dry Weather Which Can Be The Difference Between Success Or Failure In Crop Farming

12½ Foot SLOT-TIL CHISEL With Trash-Slashing Coulters

- 17" Coulters • Depth Wheels
- 32" Tines 1¼ " Dia
- 3 Pt. Mounted
- Working Depth Up To 13"
- Approx. 20 H.P. Per Tooth
- 30" Spacing

COUNT THE BENEFITS

1 Break Up Hardpan
- Improve Root Development
- Minimize Water Run Off

2 Retain Soil Moisture
- Get Crops Off To A Fast Start
- Improve Herbicide Effectiveness

3 Minimal Equipment Cost & Maintenance
- Plant No-Til Between Slots Or Disk Light & Plant
- Much Lower Price Than Conventional Coulter Chisels

Several In Stock - Get A Special Pre-Spring Deal!

If You Have Needs For This-Don't Miss A Bargain!

If You Have Fields With Flat Spots That Need Drainage, Do It With An Inexpensive Amco Power Ditcher

Amco Power Ditchers Feature 3 Pt. Hookup & 540 PTO Drive (We Have Only 3 Left)

Model PD4-16 With Cat 1 or 2 Hitch, Weight 355 Lbs. Designed For 35 to 65 HP Tractors

List $1,453 — Cash & Carry Price Only **$995**

We Have One Model PD518 Tag No. 3325

List $1,966 — Cash & Carry Price Only **$1,495**

All models of the AMCO Power Ditcher feature cutter head blades of replaceable, heat-treated, high-carbon special abrasive resistant steel; four triple-lip, sealed ball bearings; a universal drive shaft, telescoping and fully shielded.

The chain drive is heavy-duty, endless #80 roller chain, with one inch pitch. The chain runs continously in a sealed oil bath, and sprockets are case hardened on both models.

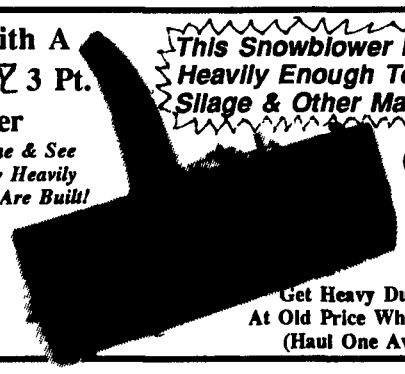
Compare for yourself, from coupler to cutter head, AMCO makes a better power ditcher.

Blow The Snow With A Heavy Duty ALUSKY 3 Pt. Hookup Snowblower

This Snowblower Is Built Heavily Enough To Blow Silage & Other Materials!

Come & See How Heavily They Are Built!

Specifications:
- (2) 12" Augers
- 60 To 100 H.P. Rating
- Bracket For Hydraulics, Less Cyl.
- 34" Height • 29" Fan
- Oil Bath Gear Box



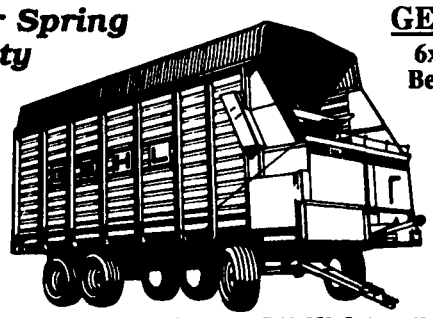
(1) 84" Wide Model
$1,950

Get Heavy Duty Quality At Old Price While They Last! (Haul One Away Now!)

Be Ready For Spring With A Quality New Forage Box

GEHL

UP TO 20% FASTER UNLOADING



GEHL 970
6x16 w/3 Beaters & Roof

More speed. Greater capacity And a price you can't beat anywhere. Good reasons to invest in a new Gehl 970 Series self-unloading forage box. Look at all you get: a 10-year warranty on sides, endgate, stakes and platform; new Even-Flow third beater, wide 23½-inch cross conveyor; and two- speed worm gear drive.

BINKLEY HURST BROS. INC.
SALES PAR[illegible]

133 Rothsville Station Rd
Lititz, PA 17543
Located 3½ Mile North of Rothsville
(717) 626-4705

Mon Fri 7 AM 5 PM
Sat 7 AM 11:30 AM
Sun Closed Lord's Day

AFTER CLOSING
AFTER HOURS PARTS DEPT [illegible]

If You Want A Quality Grain Auger, Get A New My-D-Han-D Transport PTO Driven Grain Mover That Works & Works!

the specs

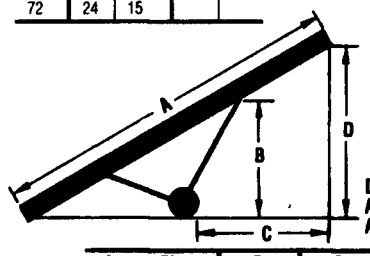
HORSEPOWER REQUIREMENTS (NORMAL OPERATION)

Model	Hi-Angle 8		Hi-Angle 6	
	Gas	Elec.	Gas	Elec
27	12	7½	9	3
34	18	7½	9	5
41	18	10	10	5
46	18	10	12	5
53	24	15	12	7½
60	24	15	18	7½
65	24	15		
72	24	15		

CAPACITIES (RATED)

BUSHELS PER HOUR (DRY GRAIN)		
Elevation	Hi-Angle 8	Hi-Angle 6
Horizontal	3000	1750
15° Elev	2600	1400
30° Elev	2150	1150
45° Elev	1650	950

8 —445 RPM Screw Speed*
6 —655 RPM Screw Speed*
*Screw Speed Based on PTO Drive

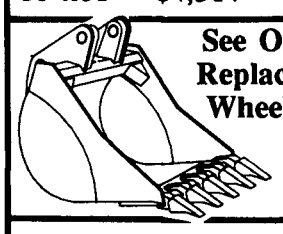


DISCHARGE HEIGHT AND REACH AT 30° AND 45°

Approx. Dist.		B		C		D	
Model	A	30°	45°	30°	45°	30°	45°
27'	26'	9'	12'	7'	6'	13'	17'
34	33'	11'	15'	10'	8'	17'	23
41'	40'	13'	18'	13'	10'	20'	28'
46'	45'	14'	19'	14'	12'	23'	30'
53'	52'	16'	22'	17'	15'	26'	36'
60	59'	18'	24'	23'	17'	29'	41'
65	64'	21'	27'	22'	18'	33'	45'
72'	71'	21'	28'	25'	22'	35'	46'

Buy Models In Stock & Save Money By Towing Away Now!

8"x46' - ~~$2,394~~	Towaway Price	**$1,985**
8"x53' - ~~$2,542~~	Towaway Price	**$2,075**
8"x65' - ~~$3,202~~	Towaway Price	**$2,670**
10"x61' - ~~$4,314~~	Towaway Price	**$3,350**



See Our Parts Dept. For Replacement Buckets For Wheel Loader Backhoes

In Stock 12" - Only **$605**
24" - Only **$705**

If You Are Concerned About Scratching Your New Asphalt Driveway When Removing Snow, You Won't Beat This Heavy Duty Rubber Moldboard Scraper With No Metal Edges To Tear-Up Asphalt!

They Are Proven & Do Really Work!

You Won't Beat The Fast On-Off Design For Skid Steer Buckets! Pickup One At Binkley & Hurst Bros., Inc. New For Only $475 Cash & Carry Price

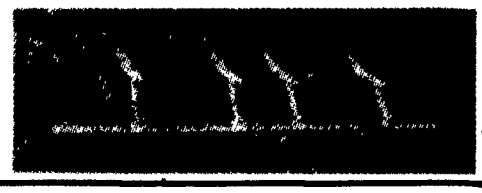
Manure Rubber Scraper For Bucket Or Three-Point Attachment

- Average Width is 7'
- Reduce Wear On Your Concrete Floors & Curbs
- Large Capacity
- Save Time
- Save Fuel & Energy

Spring Shipment Is Here — See Binkley & Hurst Bros., Inc. For All Your Needs Now!

BUSTER BAR Midwest — RIGID TOOTH HARROWS

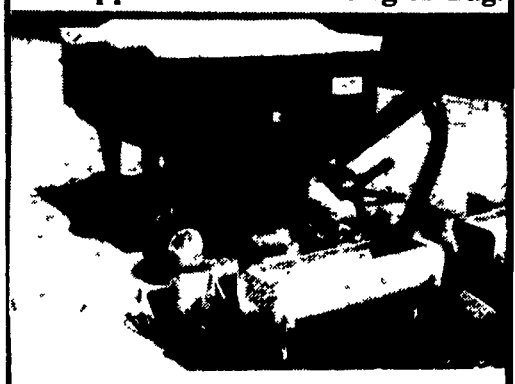
FOR YOUR PLOWS, CHISEL PLOWS DISKS AND FIELD CULTIVATORS



Save $$$ By Buying Your Fertilizer In Bulk By Using This Attachment On Your Truck

HYDRAULIC TRUCK AUGER
12' Folding & Other Sizes

Or Pull This Gravity Bin With Auger Attachment Behind Your Pickup Truck And Fill Your Hoppers Without Lifting A Bag!



Make Your Purchase By Year-End And Save $$$ — *Stop In Now!*

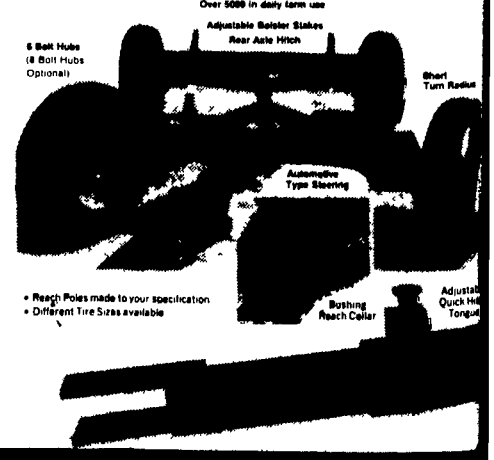
NEW HEAVY DUTY WAGON GEARS IN STOCK

Before You Buy, Check This Out And SAVE $$$!

Prices Are Right - Examples:

10 Ton w/6 Lug Wheels, Ext. Tongue w/New 11Lx15 Tires Tubes	8 Ton w/New 11Lx15 8 Ply Tires & Tubes	6 Ton w/Used Tires & Tubes
Complete **$745**	Complete **$695**	Complete **$460** (On Order)

Field tested since 1985
Over 5000 in daily farm use

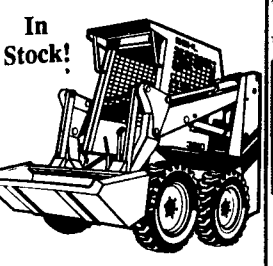


EARLY BIRDS GET THE GOOD BUYS!

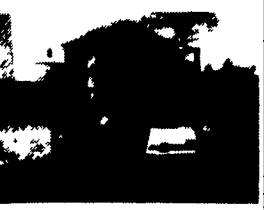
Start The New Year Right With Specials From Binkley & Hurst Bros. Inc.

New GEHL 3510

In Stock!



Discounted To Go!



1987 Komatsa FG15 Forklift, Gas Engine, 180 Hrs., 3000 Lb. Capacity, Excellent Condition, 10½ ' Height

*** Cash $8,500 Or Lease For $284/Mo.**

1982 Case 586D, Forklift w/21' Mast, 6000 Lb. Lift, Diesel Engine, Side Shift & Tilt

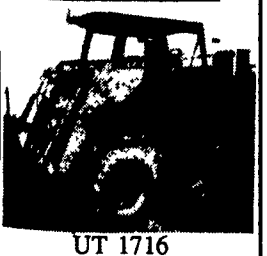
*** Cash $15,900 Or Lease For $532/Mo.**

UT 1778
1978 Case 580C, TLB w/Cab, Std. Hoe w/18" Hoe Bucket, Meter Shows 2271 Hrs.

*** Cash $13,500 Or Lease For $451/Mo.**

1971 Case 450 Crawler Loader w/GP Bucket, Backhoe, 3713 Hrs.

*** Cash $13,900 Or Lease For $465/Mo.**



UT 1716
1980 Case 1845 Diesel w/UT Bucket 10.00x 16.5 Tires

*** Cash $8,900 Or Lease For $299/Mo.**

UT 1774
1985 Case 1835B Diesel, Lites, 62" Bucket, New 10.00x 16.5 Tires

*** Cash $9,950 Or Lease For $333/Mo.**

UT 1711
1970 IH 1026, 18.4x36 Tires, Dual Remotes, Wheel Wts. w/#2000 Loader

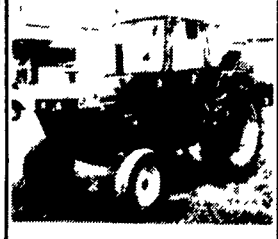
*** Cash ~~$6,900~~ Or Lease For $231/Mo.**

Buy This New Bush Hog 1840 Quick Attach Loader On Or Off Tractor!

With 42" Bucket, Valve Kit, Hose Kit, Bucket Level Indicator Cash & Haul Away

Sale ~~$1,495~~

Mounting Extra

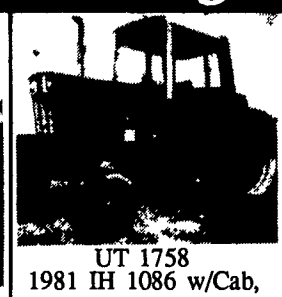


UT 1726
1986 Case IH 1394 w/Cab, Air, Heat, Radio, 597 Hrs., 13.6x38 3 Pt. Like New

*** Cash $15,900 Or Lease For $532/Mo.**

New 50 HP Diesel Case Uniloader Case Cummins Poweer w/30" New Style XR Backhoe

Stop In & See This Quality Machine & Make A Good Deal! Try A Low Downpayment Tax Deductible Lease!



UT 1758
1981 IH 1086 w/Cab, Dual Remotes, 18.4x38 80%, Air & Heat, 6 Front Wts., 2 Set Rear Wts.
Trade Up Now!
No Reasonable Offer Refused

New Trailers At Discount Prices!

In Stock:
Tandem Axle
12, 16 & 18 Foot
Brakes On All 4 Wheels!
Don't Miss A Good Deal By Paying Too Much Elsewhere! Stop In & See Quality!

1987 Yanmar 187 Tractor 18 HP, Diesel 4x4, w/Loader, w/ Backhoe, 642 Hrs., 12.4x16-90%

*** Cash $6,850 Or Lease For $229/Mo.**

1987 Yanmar, YM336, Diesel 4x4 w/Loader & Backhoe, 33 HP, 60" Bucket, 808 Hrs., 13.6x26-80%

$12,850 Try A Low Advance Payment Lease

1987 Yanmar 147, 4x4, 14 HP, Turf Tires, 167 Hrs., Excellent Condition

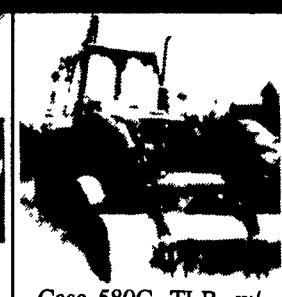
*** Cash $4,400 Or Lease For $147/Mo.**

UT 1714
1986 Gehl 4510, Gas 1300 Hrs, New Bucket

*** Cash $8,950 Or Lease For $299/Mo.**

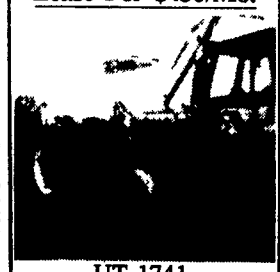
UT 1765
1981 IH 5088, w/Cab, Air & Heat, 136 HP, 2244 Hrs., 540-1000 PTO, 3 Remotes, 20.0x38 Duals

*** Cash ~~$29,000~~ Or Lease For $967/Mo.**



Case 580C, TLB, w/ Cab, Std. Hoe, Good Paint, 3300 Hrs.

*** Cash $12,850 Or Lease For $430/Mo.**



UT 1741
MF 35 Deluxe Gas, Never Sold Out Since New, 694 Hrs., Multi-Power, 3 Pt. Blade, Heat Houser, Sauder Loader

UT 1764
John Deere 125 Skid Loader, ROPS, Gas, 37 HP, 1700 Original Hrs.

*** Cash $6,850 Or Lease For $229/Mo.**

UT 1739
David Brown 995, 58 HP Diesel, 12 Spd. Manual Shift, 16.9x38 Rear Tires

1987 Takeuchi TB800 Mini Excavator, 18 HP Yanmar Diesel, 890 Hrs.

*** Cash $15,900 Or Lease For $532/Mo.**

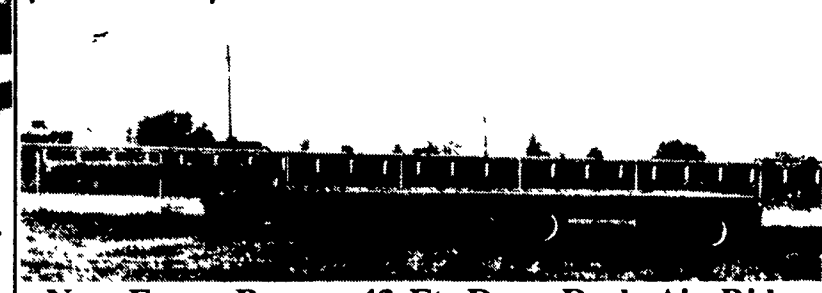
1987 Takeuchi T25 Mini Excavator 22 HP Yanmar Diesel, Less Than 500 Hrs.

*** Cash ~~$18,900~~ Or Lease For $632/Mo.**

UM 1406 Model H6000 Stanley Hydraulic Tamper To Fit On Case Backhoe Boom. New Price Over $5,450 Get This Like New Tamper For Only

$1,950

Don't Miss This Once In A Lifetime Special Offer On A New Drop Deck Air Ride Trailer!



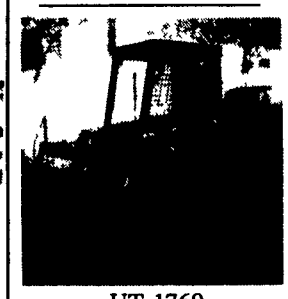
New Eager Beaver 43 Ft. Drop Deck Air Ride Trailer With Spread Axle, Apitongue Floor, 225-70R225 Radial Tires On Budd Wheels, Rub Rails & Pockets, Heavy Duty 2 Spd. Parking Stands, Upper Deck Length 10'6", Lower Deck Length 32'6" - Stop In For A Super Deal!

1938 Case 2294
MFD, Cab, Air, Heat, Stereo, 20.8x38 & 16.9x28 Dual Remotes, Low Hrs.

***Cash $30,500 Or Lease For $1019/Mo.**

UT 1719
Bobcat 843, 50 HP Isuzu Diesel, Aux. Hyd.

*** Cash $10,800 Or Lease For $361/Mo.**

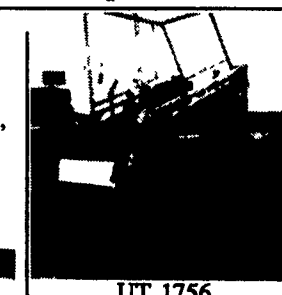


UT 1769
1983 OMC Mustang 345, 1940 Hrs., Ford Gas Engine, 60" Bucket

*** Cash $5,500 Or Lease For $184/Mo.**

UT 1750
1987 Raider Skid Loader, 3 Cyl. Kubota Diesel, 355 Hrs., 21½ HP

*** Cash $6,900 Or Lease For $231/Mo.**



UT 1756
1974 Ford CL-40, 2279 Hrs, 60" Bucket, Tires Good

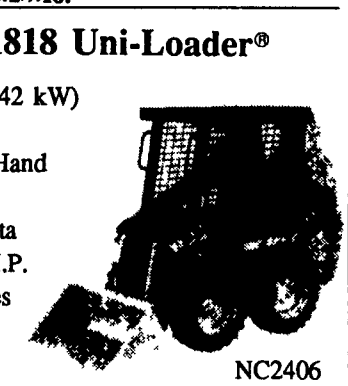
*** Cash $4,850 Or Lease For $162/Mo.**

AC 50 Forklift, Diesel, 5000 Lb., 11½ ' High

*** Cash $5,900 OR Lease For $198/Mo.**

Case 1818 Uni-Loader®

- 18 H.P. (13.42 kW) Diesel
- Two-Lever Hand Control
- 3 Cyl. Kubota Diesel, 18 H.P.
- 5.70x15 Tires
- 44" Bucket

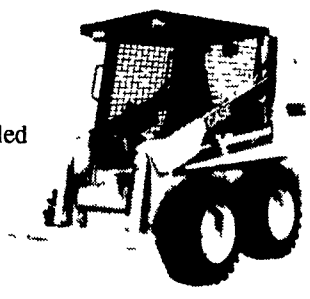


$8,760
Cash F.O.B.

NC2406
New Warranty

Case 1835 C Uni-Loader®

- 44 Net HP (32.8 kW) Gasoline
- Two-Lever Hand Control
- 3 Cyl. Watercooled Engine - 47 HP
- 10.00x16.5 Tires
- 66" Bucket
- Light Package

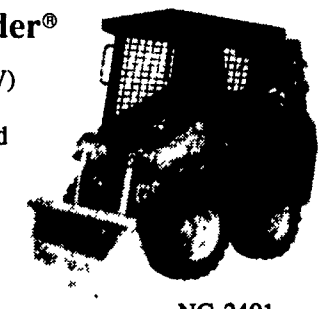


$12,500
Cash F.O.B.

NC 1823
New Warranty

Case 1825 Uni-Loader®

- 25 HP (18.6 kW) Gasoline
- Two-Lever Hand Control
- 4 Cyl. Nissan -25 HP
- 5.70x15 Tires
- 44" Bucket



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New 488 Haybine
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Used 33 Crop Chopper
Used NH 1495 SP Haybine
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Used 495 Haybine
Used 479 Haybine
Used 489 Haybine
Used 461 Haybine
Used 272 Baler w/Super Sweep Pickup
Used 273 Baler w/Super Sweep Pickup
Used 56 Rake

OTHER TRACTORS

New Bolens G152 Dsl.
Used AC WC w/Loader Frame
Used Case 611 B Tractor
Used Farmall BN w/ Cultivators
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New Kuhn FC300 Disk Mower Conditioner
New Ford 150 Mtd. Moldboard Plow
New Ford 133 High Clearance Chisel Plow
New Ford 101 Moldboard Plow
New Ford 208, 12' Field Cultivator
New Glencoe 12'9" Finishing Harrow
New Glencoe Soil Saver Stretch 7 Shank
New Glencoe Soil Saver 5 Shank
New NI 406 Rake
New Work Saver 3PTH Cement Mixer
Used JD 450 Manure Spreader w/End Gate & Pan
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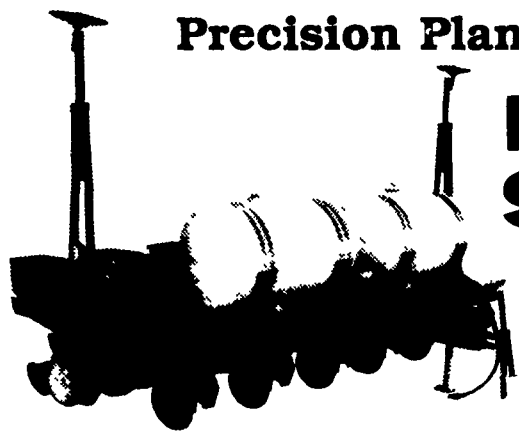
Are You Considering A Planter? Don't Overlook Heavy Duty Quality!

The New Generation Of Precision Planting



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Converts from single to double frame with all the row spacing, fertilizer, and tillage options you'll ever need - in one planter! Precision planting! With a planter that converts to narrow rows, even solid rows, in minutes.

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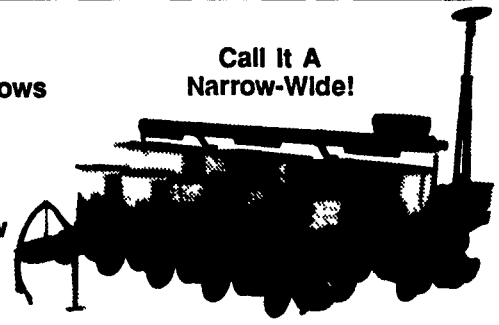

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2, 4, 6, 8, 12, 16 Row Corn & More

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It's Got The Weight To Do The Job Right!
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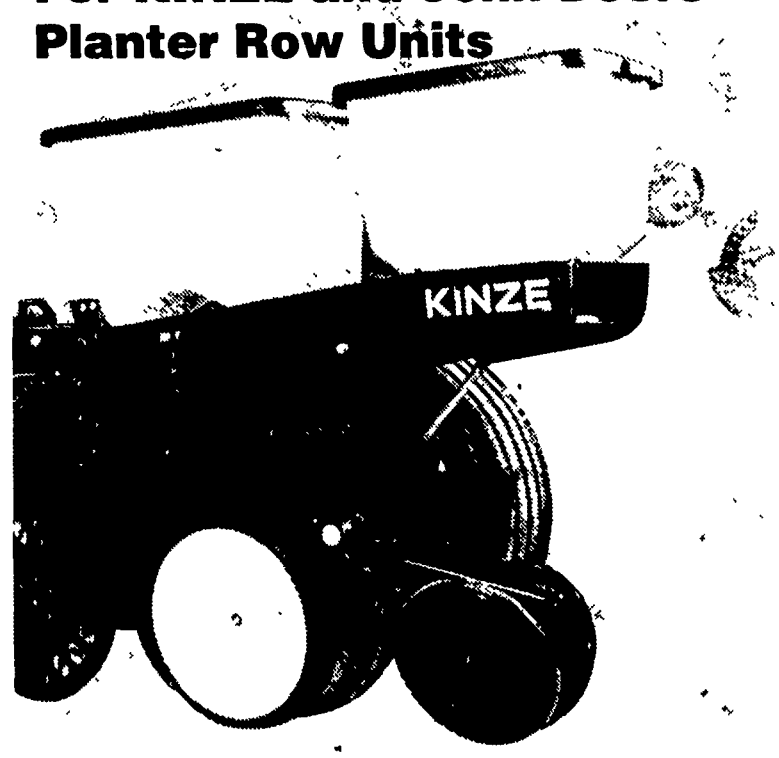

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NH 420 baler
NH 326 baler
NH TR 95 combine, 4 wheel drive with low hours
NH 8 forage wagon
NH 495 12' haybine
NH 352 grinder mixer
NH 355 grinder mixer
NH 489 haybine
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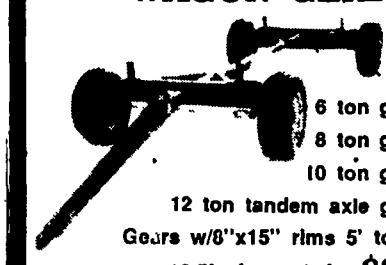

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All Units Are Complete With Hydraulics
All Units Have Forward-Mount Gauge Wheels To Eliminate Gouging And Make Perfect Leveling.

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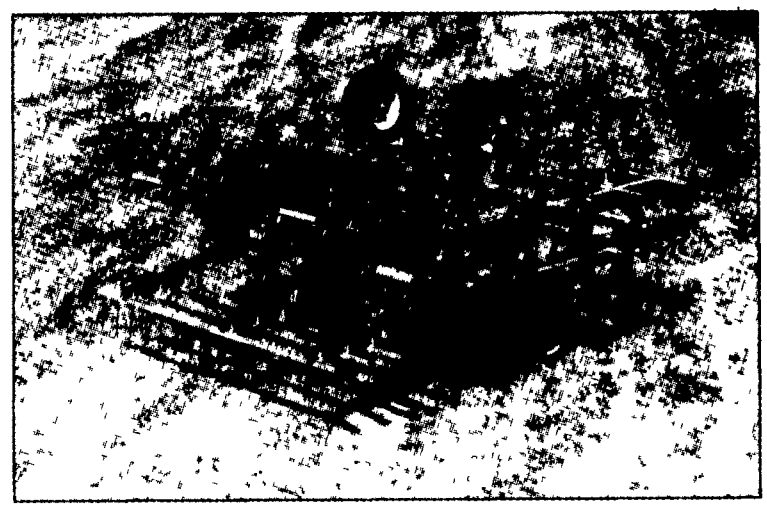
MODEL 5031
MODEL 5131
FLAT FOLD
FIELD CULTIVATOR



This new series features more precise depth control than you'd expect from any field cultivator. Flotation is excellent throughout, featuring walking tandems on center frame and single wheels on wings. The heavy-duty frame and shank arrangement allows excellent trash clearance throughout.

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J.D. 2640 w/cab, 146 Loader, 700 Acutal Hours Hi/Lo Independent PTO, Like New
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JD A 1951 Model, Excellent Condition
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IH #10 Drill, 14 Disk
IH 510, 3-16 Plow
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Gehl TR3038 2RN
NH 770 W Hay
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NH 479 Haybine
NH 489 Haybine
JD 1209 Haybine late model

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NI 680 Spreader w/Gate
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MF 92 SP Combine w/12' G.H.
IH 2000 Ldr. w/Valve
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Gehl 95 Grinder Mixer
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SFM Tandem Liquid Manure Spreader.
Flotation Tires.
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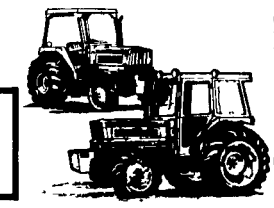

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Large Selection Of Snow Plows

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DEUTZ: 4006 w/Loader; 6806; 6806 w/Cab; 6206; DX 130 Hydraulic 4WD, 1000 Hrs., Very Good, w/Cab; 6006.
AC: 8030; G-w/Hydraulic & Cultivator; D-17S; 160 w/Full Hyd. Loader; 170 w/Loader; 175; 185; 190XT; 5040; 6060 w/Cab; 6060 2 & 4WD; 6080 2WD; 7040, Powershift; "B" w/3-Blade Belly Mower.
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USED: NEW IDEA: Corn Pickers: 323, 1 & 2R, Wide & Narrow Row Available With Husking Beds Or Shellers. **GENERAC:** 40,000 Watt Continuous Duty Portable Generator. **OLIVER:** PTO 2-Row Potato Digger. **STEINER:** 40' Silage Conveyor. **HOWARD:** Heavy Duty 5' & 6'- 3-Pt. Rototillers. **MEYERS:** 500 Gal. PTO Trailer Sprayer. **CENTURY:** Tandem Axle, 1000 Gal. Sprayer, Electronic Controls. **WOODS:** C80 Trailer Rotary Mower. **SERVES:** 10' Trailer Rotary Mower. Heavy Duty 6'- 3 Pt. Hitch Rotary Mower. 15 Miscellaneous Front End Loaders For Various Make & Model Tractors. Rear Scraper Blades- 3 Pt.-Hitch, Fast-Hitch And AC Snap-Couplers. **MOTT:** Flail Mowers.

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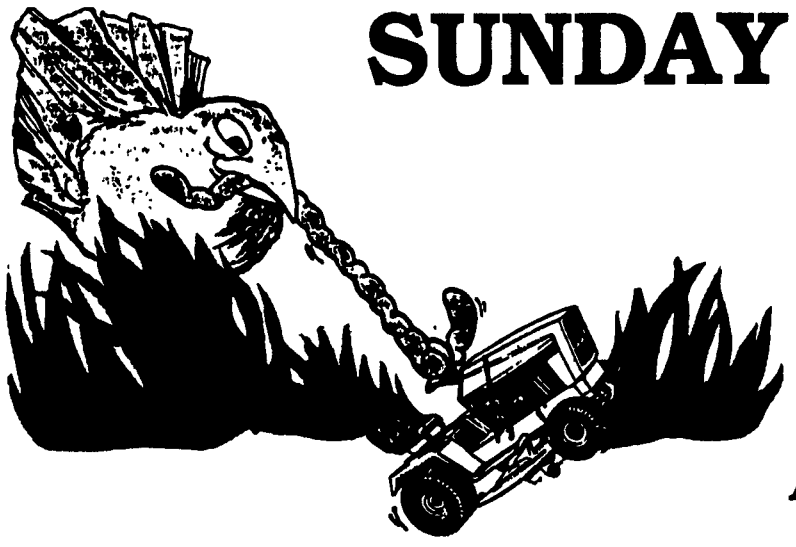
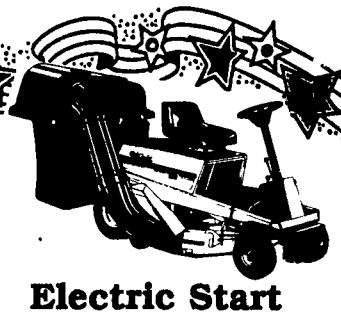


ALL 1989 MODELS ON SALE!



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as low as **$28** per month

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* Bagger Optional

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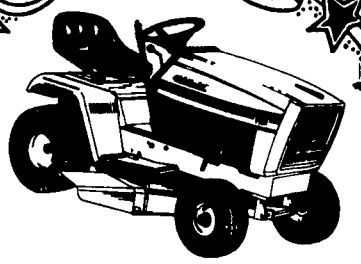

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w/12.5 hp Kohler OHV engine and 38" mower deck

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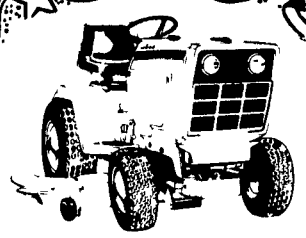

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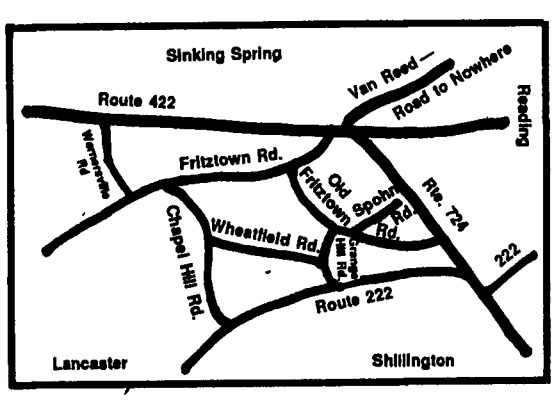

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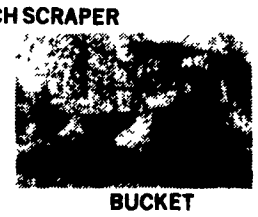

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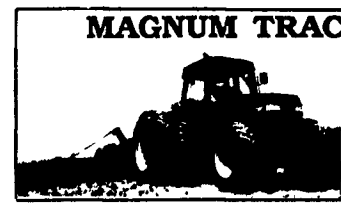

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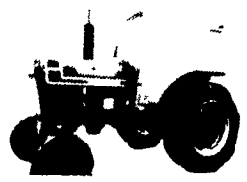

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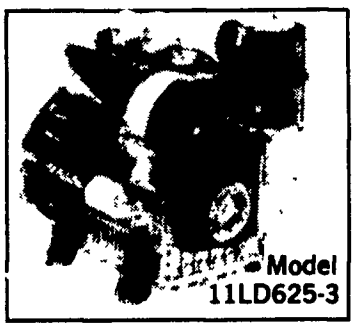

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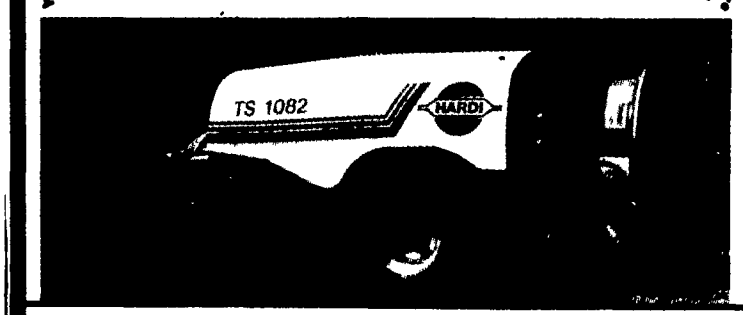

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TS models are available in tank sizes of 250, 400, 500 and 750 gallons.

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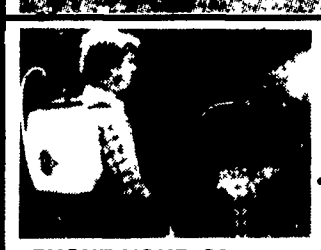

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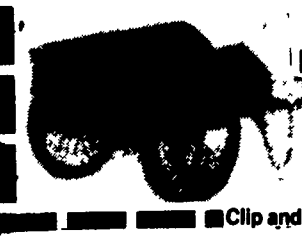

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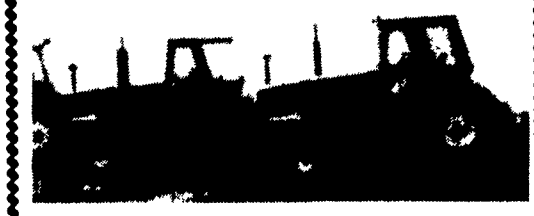

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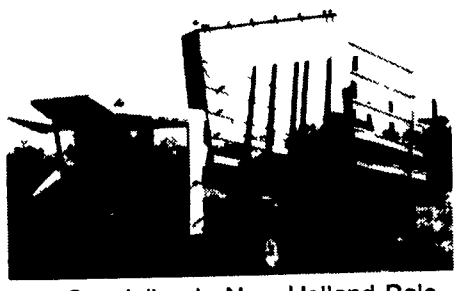

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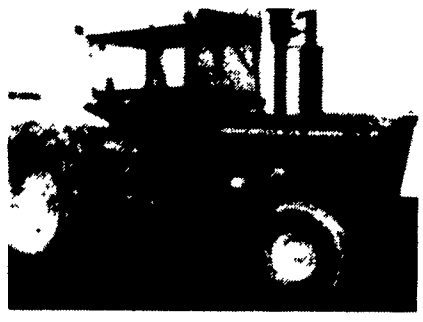

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IH 1086 with cab & air, 3300 hrs., runs good, low side of TA out and park.....$9,000

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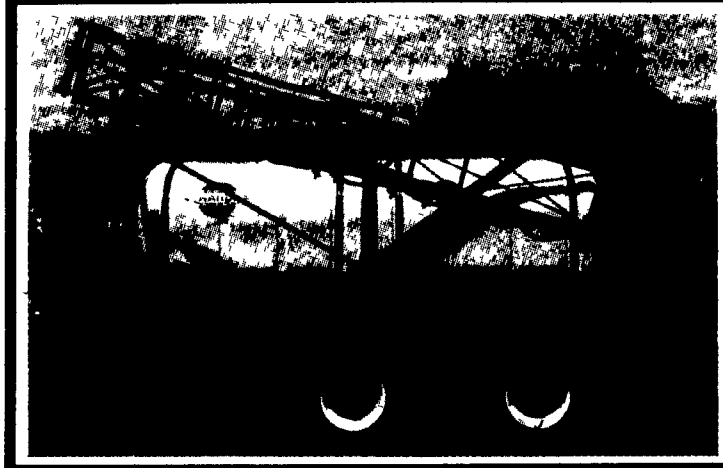

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1 Only - Last Year's Model $10,900

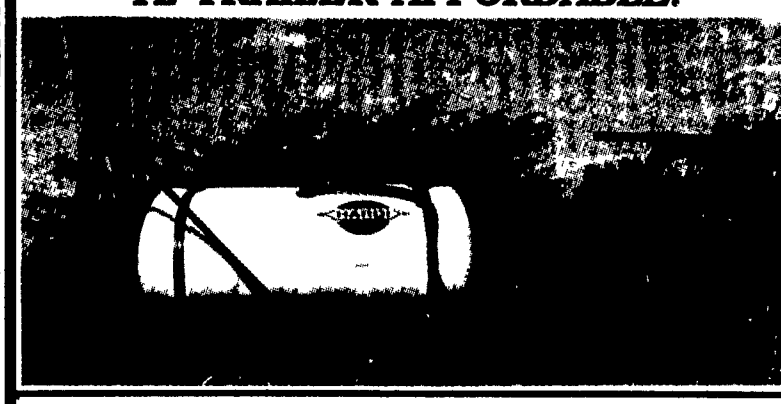
TR TRAILER RANGE

"Farmer Proven" sturdy design combines with advanced technology in our most popular range of sprayers. Designed to bring your chemical application program up to date. Available in 300 & 500 gallon single-axle and 500, 800, 1000 gallon tandem axle models. Choice of booms from 35' to 82'. HYDRAULIC LIFT comes standard on all TR models.

TR 500, 500 Gal., 45' Self-Stabilling Boom, Electric Controls, Tandem Axle

1 Only - Last Year's Model $5,650

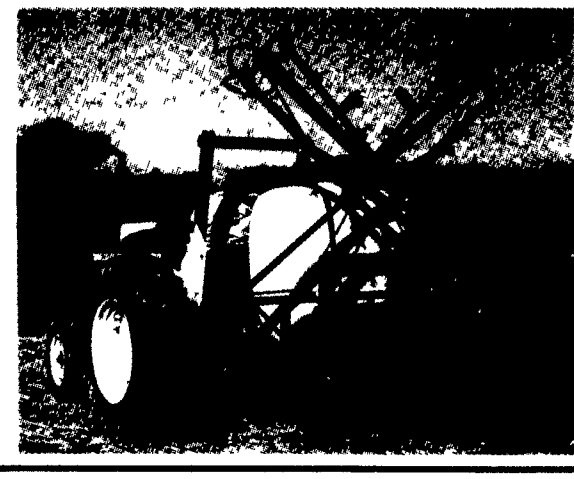
TL TRAILER *AFFORDABLE!*



If old-fashioned economy, dependability, and serviceability are important to you, then you'll appreciate the TL Range.
The basic TL model comes equipped with many of the same features and is built to the same tough engineering criteria as HARDI's more sophisticated models.

TL500, 500 Gal. Single Axle, 42' Boom
List $4,517 SALE -$3,995
TL300, 300 Gal. Single Axle, 35' Boom
List $3,895 SALE - $3,395

3-POINT HITCH SPRAYERS - *AFFORDABLE!!*



HARDI NL 3-point Hitch Sprayers can handle a wide range of spraying jobs from nurseries to smaller size farm operations. Pump is frame mounted with telescoping PTO shaft for convenient hook-up. Eliminates weight of pump on tractor PTO.

DESIGNED TO DELIVER!

NK sprayers are especially engineered for accurate, economical chemical application, with all of the sophisticated features of a trailer sprayer. Suitable for 30-60 HP tractors.

SALE PRICES ON 3-PT. HITCH SPRAYERS
Available On Request-Call Now!

ABC GROFF
Since 1890 a name you can trust

Mon.-Fri. 7:30 AM to 5:30 PM
Sat. 7:30 AM to Noon

HARDI

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LEADERSHIP YOU CAN COUNT ON

JOHN DEERE

CHECK OUR SPECIAL DEALS

CALL EARLY FOR INFORMATION AND PRICES

717-291-1046

Or In Pennsylvania, Call Toll Free

1-800-524-3276

(1-800-LBI-FARM)

Mon. Thru Fri. 7 AM To 5 PM Sat. 7 AM Till Noon

TRACTORS

IHC 1256- 115 H.P., Dsl., WFE **$9,250**

AC 200-100 H.P., Dsl., Cab **$8,450**

JD 4020-100 H.P., Turbo, S/R, Complete Overhaul **$9,450**

(2) JD 3010- 55 HP Dsl., S/R **$4,250**

JD 2150-45 HP Dsl., Low Hours **$12,500**

Farmall Super A w/Cult **$2,295**

Farmall "A" w/60" Mid-Mtd. Mower **$1850**

MANURE SPREADERS

NH 679 w/Top Beater **$2,750**

IHC 575 w/Endgate **$1,950**

TILLAGE EQUIPMENT

JD 220 17-Ft. Disk Harrow w/C-Springs **$6,600**

Glencoe 9-Ft. Soil Saver, 7-Spring Trip Stand **$4,250**

IHC 6500 10-Ft. Coulter Chisel **$2,650**

CORN PLANTERS

JD 7000 4 R36 w/Dry Fert. **$4,750**

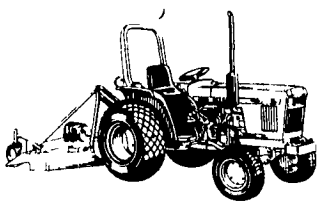
JD 7000 4R38 Cons. w/Frame Coulters, Dry Fert., Insect **$8,350**

JD 7000 6R30 w/Dry Fert., Insect **$4,850**

JD 7000 6R30 w/Unit Coulters, Dry Fert., Insect **$7,350**

COMPACT DIESEL TRACTORS/EQUIP.

NEW Gear Drive- Turf Tires



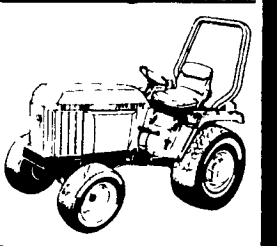
In Stock

- JD 750 18-HP MFWD
- JD 850 22-HP MFWD
- JD 950 27-HP MFWD
- JD 1050 33-HP MFWD

NEW Hydrostatic Drive- Turf Tires

In Stock

- JD 655 16-HP MFWD
- JD 755 20-HP 2-Whl. Drive
- JD 755 20-HP MFWD
- JD 855 24-HP 2-Whl. Drive
- JD 855 24-HP MFWD



Limited Offer — Special Terms — Now Thru Feb. 28, 1989

Special Terms
Fixed Rates- As Low As 4.5% Or Interest Waiver For 9 Months

Special Terms
Fixed Rates- 8.5% Or Interest Waiver For 6 Months

—Subject To Prior Approval-- 20% Down Payment Required—

Used Gear Drive Tractors

AC 5015 18-HP- 677 Hrs. w/54" Mid-Mtd. Mower **$5,350**

JD 750 18-HP MFWD-132 Hrs. w/JD 70 Loader **$8,850**

JD 850 22-HP- 298 Hrs. w/Power Steering, Hyd. Outlets **$7,350**

JD 950 27-HP MFWD 40 Hrs. w/JD 75 Loader **$12,750**

Worksaver 3-Pt. **Blades-** Great For Snow

SAVE

- 5-Ft. **$195**
- 6-Ft. **$235**
- 7-Ft. **$250**

Herd 3-Pt. **Spin Spreaders-** Good For Salt

- 3-Bu. **$288**
- 5-Bu. **$409**
- 9.6-Bu. **$732**

SPECIAL

COMBINES

--Special Terms-- 9.5% Fixed Rate Or Waiver Til 6/1/89

JD 7700 w/Cab, Turbo, Hydro, 15-Ft. Rigid **$19,500**

JD 7700 w/Cab, Diesel, Gear, 15-Ft. Rigid **$11,500**

JD 6600 w/Cab, Diesel, Gear MECHANIC'S SPECIAL **$4,250**

FORAGE EQUIPMENT

JD 5400 S-P w/Cab, Pwr.-Rear Whl. Drive **$29,500**

NH 1880 SP w/Cab, 3RN Auger Base **$9,500**

JD 35 Harvester w/1-Row RC, 5½ Ft. Hay PU **$1,950**

NH Super 717 1-Row **$1,000**

JD 216 Forage Wagon w/JD 1065 Gear **$2,750**

HAY EQUIPMENT

JD 346 Baler w/30 Ejector **$5,850**

JD 336 Baler w/30 Ejector **$4,450**

NH 320 Baler w/Ejector **$3,950**

NH 489 9-Ft. Mower Conditioner **$4,150**

JD 1209 9-Ft. Mower Conditioner **$3,750**

Case 475 7-Ft. Mower Conditioner **$1,250**

Vicon 7-Ft., Rotary Disk Mower **$2,750**

JD 567 Wheel Rake **$650**

JOHN DEERE

LANDIS BROS., INC.

1305 Manheim Pike, Lancaster, PA 17601

(Located S. Of Rts. 30 And 283 On PA 72)

JOHN DEERE

WE

HESSTON CORPORATION

USED EQUIPMENT

Hesston 1050 9 Ft. Disk Conditioner, Demo. $7,900
Oliver 1955 Completely Rebuilt
Oliver 88 Gas Tractor, Live PTO & Belt Pulley, Steel Wheels
Ford 3550 Industrial Dsl. Ldr.
Yanmar 180, 4WD
Yanmar 186, 4WD
Oliver 66 w/Ldr.
Grasshopper 16 HP Mower
Grasshopper 1412, 35 Hrs.
Grasshopper 1822 61"
JD 7000, 4R No-till
IH 400 6-Row Planter
White 5400 6R No-Till Planter
Hesston PT10, 9'
Hesston 1091, 9' Windrower
NI 2100 Gal. Vacuum Spreader
NH 676 Tandem Spreader
NH 518 w/Slurry Sides
NH Flail Chopper
NI 214 Single Beater Spreader

OPEN HOUSE
Feb. 13-17
Feb. 15- Pig Roast

STOLTZFUS FARM SERVICE

Cochranville, PA 215-593-2407

NEW EQUIPMENT IN STOCK PRICED RIGHT

PLANTERS & TILLAGE

NI 9200 4RN No-Til Planter
NI 92090 6RN No-Til Planter
NI 9300 4RN Double Frame Planter
NI 9300 6RN Double Frame Planter w/ inter plant bean unit
Kewanee 775 Double Offset Tandem Disk Harrow w/door spring
Brillion MLS 148 12' 4" Mulcher w/ springtine - 5 year warranty on roll
Brillion LTS 12' Packer w/4" axle 18" wheels
Brillion LTS 13' 4" Packer w/transport
Brillion TPWH 14 Packer w/transport
Brillion BRS6302 6RN 3 Pt. Row Crop Cultivator

HAY & FORAGE

Hesston 1120 9' 3" Winrower
Hesston 4570 B Line Baler w/thrower (less than $10,000)
Hesston 530 Round Baler
Gehl FB 1540 - FB 1560 - FB 1580 Forage Blowers
Gehl BU970 Forage Boxes
Gehl CB 860 Forage Harvester w/hay pick-up
Gehl CB 1060 Forage Harvester w/metal stop tandem wheels auto-max - old price
Gehl 320 22' 3 Pt. 10 Wheel Rake
Gehl 454 9½ ' Hydraulic Bar Rake
Gehl 1710 Round Baler - Demo.
Kuhn GRS 25N 11' 6" Tedder Rake
Kuhn GA 300GT 10' 6" Rotary Rake
Kuhn GA 402N 13' 3 Pt. Rake
Kuhn GF 22NT 10' Pull Hay Tedder

FREE CENTURY WELDING CLINIC
WED., FEB. 16, 1989
7:30 P.M. Call Homer for reservations

Just Traded NI 800C Power Unit 152 horsepower, Cummins engine, power assist rear wheels auc. Hydraulics only 378 hours. Extremely sharp. Give us a call - lots of programs available.

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USED TRACTOR & COMBINE PARTS
Large Selection
Save 50%

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USED EQUIPMENT:

MF 2745 w/Cab & Air, 1700 Hrs, Nice
JD 4010 motor rebuilt, good
NH 1495 diesel w/cab & air
NH 1495 gas w/cab
JD 2280 diesel cab & air
IHC 225 gas w/cab
Hesston 620 gas w/cab
Hesston 1014 Hydroswing
Hesston 110 for parts (no motor)

FORSHEY'S INC.
Martinsburg, PA 814-793-3791

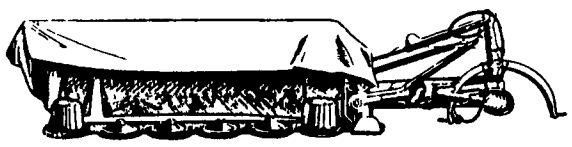
USED EQUIPMENT

Case 450C Dozer
Case 1390 Tractor
Case 580B Loader Backhoe
Case 580C Loader-Backhoe
IH Model 100 E Crawler Loader

Vernon E. Stup Co.
5859 Urbana Pike
Frederick, Md. 21701
301-663-3185

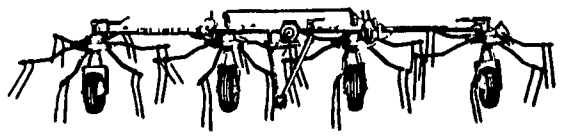
Check Into It.

Unique hay equipment with recognized performance advantages. Floor plan terms, retail financing and marketing programs are part of our dealer package. Check into it.



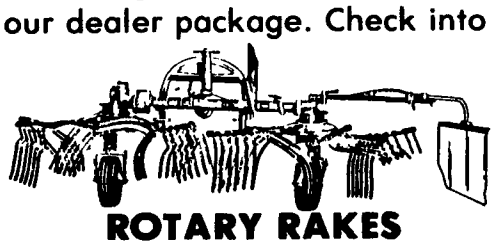
DRUM and DISC MOWERS

10 models from 5'5" to 9'2". Two models available with conditioner unit.



HAY TEDDERS

10 models including 2 rotor, 4 rotor and 6 rotor machines from 10' to 25'8".

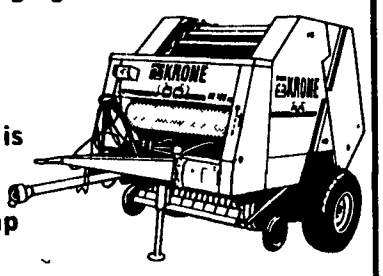


ROTARY RAKES

9 models ranging from 9'4" to 20'8".

ROUND BALERS

Six models with four bale sizes. Twine wrap is standard. Optional equipment includes a plastic wrap or net wrap attachment.



BALE SIZES

3'x4'	5'x4'
4'x4'	6'x5'

TERRITORY MANAGER
MATT O'DONNELL
Mechanicsburg, PA

THE COMPLETE SYSTEM
KRONE NIEMEYER™

Products of
KMN Modern Farm Equipment Inc.
P. O. Box 1896 West Memphis, AR 72301
501-732-4270

DEUTZ ALLIS

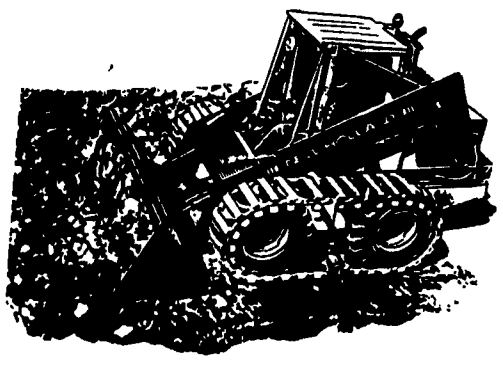
CUSTOMER APPRECIATION DAYS

FORD

Monday, February 6 thru Friday, February 10, 1989

Tues., Wed., Fri. 7:30-5 — Mon. & Thurs. 7:30-9

6200 Series Tractor



Light Refreshments and Films

10% Discount on Parts all Week Which Are Paid In Cash At Time Of Purchase

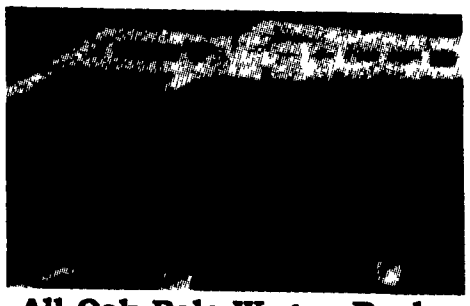
10% Discount On Parts Used On Equipment Repairs Scheduled During This Week And Completed By March 31.

Ford New Holland Rep., Tues., Feb. 7. - Deutz Allis Rep., Wed., Feb. 8
Badger Rep., Fri., Feb. 10th

Check Out Your Equipment Now and Purchase Your Parts Needed for Repair.

TANAKA **BHM FARM EQUIPMENT INC.** Badger

RD 1, ANNVILLE, PA **717-867-2211**



All Oak Bale Wagon Racks

18'L-9½ 'W-7½ 'H Painted
8 ton 86" Wide Track Gear
Adj. Tong 11L Tires and Tubes
Complete $1355.00

18'L-8' W-7½ 'H Painted	$600.00
Without Paint	$560.00
16'L-8'W-7'H Painted	$500.00
Without Paint	$465.00
18' Oak Bed Painted	$245.00
16' Oak Bed Painted	$185.00
8 Ton Gear, No Tires	$450.00
8 Ton Gear 11L Tires & Tubes	$625.00
Extension Tong Extra	$25.00

Ivan Z. Hoover
1571 Diamond Station Rd.
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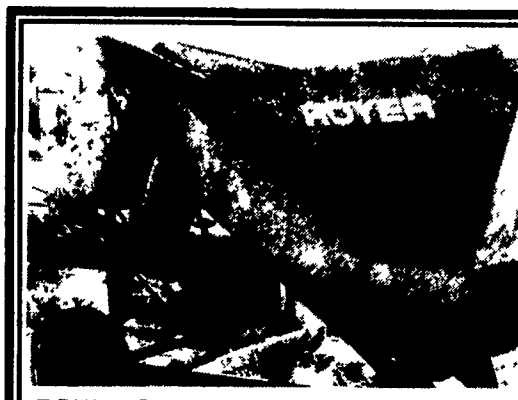
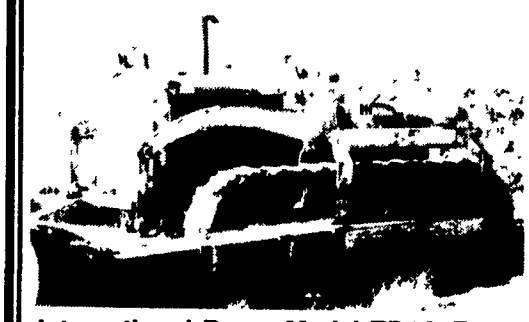
717-733-6825 7 AM to 7 PM
For Wagon Gears Only
Call **717-354-0595**



ROYER Shredder Screener Model 182. Excellent condition used only two years. Ready to work. Screens twenty five yards per hour. Excellent for mushroom house. $9,500



International Dozer Model TD14. Runs very good, good tracks and undercarriage. Needs axle. $1900.00

215-822-9700

MASSEY-FERGUSON
Where farmers' ideas take root.

Farmall Super A
Farmall H
MF SOLD 8SP
MF 175 D 12SP
MF 670 Cab & Air
MF 1080
MF 1150
Case 5B Auto Reset Plow
JD 2600, 4B Plow
MF 124 Baler w/Thrower
NH 320 Baler w/Thrower
IH 1190 Mower Conditioner
IH 56 Blower
NH 27 Blower
NH 56 Rake
Hub 30' Elevator
Gravity SOLD n 10T Gear
Case 1537 Skid Loader
Dual M SOLD spreader

Coming In
NH 276 Baler w/Thrower, Exec. Condition
Ford Manure Spreader

Ford
FORD
NEW HOLLAND

SCHREFFLER EQUIPMENT
Pitman, PA
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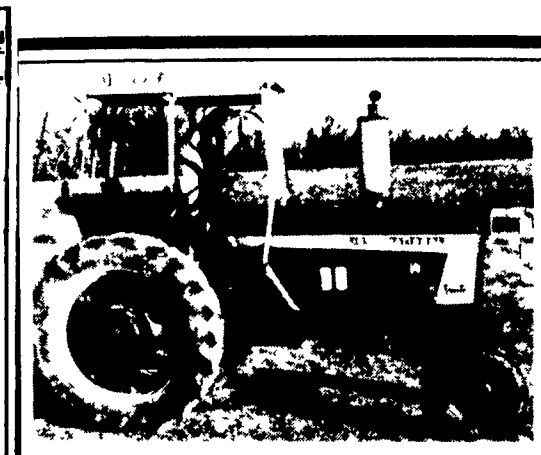
717-648-1811



IH Hydro 70
New Rubber
$8,000
301-833-9091

JOHN DEERE

LOST CREEK IMPLEMENT

Rt. 35 Oakland Mills, PA 17076
Between McAlisterville & Mifflintown
717-463-3511 463-2161

NEW TRACTORS IN STOCK

33 h.p. 1050	85 h.p. 2955
45 h.p. 2155	95 h.p. 3155
55 h.p. 2355	105 h.p. 4050
75 h.p. 2755	120 h.p. 4250
	140 h.p. 4450 MFWD

Interest Free Till July 1, 1989 or
0% Financing For 18 Months Or Low Rate Financing Up To 60 Months

USED TRACTORS

JD 2240, w/new 175 Loader MFWD, 1,100 hrs., like new
JD 950, RG, sharp, $6,900
JD 2350, diesel, 55 h.p., 2,000 hours, excellent
JD 2550, SGA, MFWD, w 245 Loader Coming In
Ferguson 40, 40 h.p., gas, WF
JD 2010 parts tractor
(3) Used front blades for JD 650 thru 1050

COMBINES

'80 JD 6620 Side Hill, excellent, loaded
'79 JD 6620 Side Hill, very good, loaded
JD 7700 turbo, 15' platform, good, $18,000
JD 4400, cab, AC, 13' platform, very good, $10,000
MF 760 Hydro, 1163 CH, 15' platform, $17,000, very good
(2) MF 410 w/cab, platform, $3,500 each
MF 510, cab, dsl., platform, Reduced $3,500
NH 975 w/platform, cab, $3,500
AC L630 corn head, excellent, Reduced, $4,500
(2) MF 44 corn heads, $1,500 & $2,500
(2) MF 43 corn heads
JD 444 corn head
JD 215 flex platform, like new
NI 325 sheller, 2 row 30" good, $2,900

PLANTERS

JD 7000 6 row, cons., dry fert., very good... Coming In
New 7200 4 & 6 row conservation planters
(2) JD 494 4 row planters
JD 1240 plateless planter
(2) JD 1440 no till plateless planters
IH 56 planter, $800
AC 600 4 row air planter, good condition

TILLAGE EQUIPMENT

MF 345 3 btm. mtd., new, excellent condition
JD 145 5 btm. 16", good
JD 350 reset, 5 btm., good
JD 1450 4 btm. 18", very good
Ford 4 btm. 14", very good, $500
(2) JD 3 btm. mtd. 16" plows, Your Choice, $500
(3) JD transport discs, 9-13'
Oliver transport disc
JD 100 disc, 8' mtd., excellent

(2) NEW JD 6620 Sidehill Combines In Stock
Interest Free On New & Used Till Sept. 1, 1989

FARMERSVILLE EQUIPMENT

Your Better Source
For
OLIVER TRACTOR PARTS
NEW or USED

OLIVER OLIVER

Try Us - We Can Get You Going

With Over 100 OLIVER PARTS TRACTORS Now In Stock
And More Coming

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OLIVER TRACTOR MODELS NOW DISMANTLED
60, 70, 55, 66, 77, 88, 550, 660, 770, 880
1450, 1550, 1600, 1650, 1750, 1800, 1850, 1855

COMPLETE REBUILT COMPONENTS IN STOCK
Including
Water Pumps, Hydra/Power Transmissions, Starters, Generators, Injection Pumps, Over/Under Transmissions, Wide Front Axle Assemblies
Reconditioned Engine Blocks, Crankshafts, Cylinder Heads, Connecting Rods

Bolens
Lawn and garden equipment

WE ARE NOW READY TO SERVE YOU WITH A FULL LINE OF USED BOLENS REPLACEMENT PARTS

In Addition To New Parts And New & Used Bolens Equipment
30 BOLENS TRACTORS Have Been Dismantled for Parts. The Parts Have Been Cleaned, Inspected, Inventoried And Are Ready For Sale.

★ *WE SHIP PARTS UPS* ★
Store Hours: Mon. thru Fri. 8 AM - 5 PM; Sat. 8 AM - 1 PM; Evenings By Appointment

717-354-2150 **FARMERSVILLE EQUIPMENT** 717-354-2150
R.D. 4, East Farmersville Road, Ephrata, PA 17522

JOHN DEERE bobcat

Bobcat 530, 48" bucket..... $5,000
Bobcat 943, 78" Bucket..... $20,000
1988 Bobcat 642B, 54" Bucket, 300 hrs., like new..... $10,300

Call JIM NIXON for Prices, Information

LCL Construction Equipment
2590 Unionville Pike
Hatfield, PA 19440
(215) 362-2510

COMBINES

MF 750 Combine 44 Head, 15' Platform
JD 1975, 7700 w/215 Flex Head
JD 15' Rigid Platform
AC 4RW Cornhead for M or M2
NH TR70 w/15' Platform
JD 643 CH for NH Combine
AC Gleaner G 6R 30" Head 15' Rigid Platform
Titan II 7720, 600 Hrs., 220 Flex Platform, 643 C.H.

TRACTORS

JD 4230 QR No Cab
JD 850 Dsl. w/6' Belly Mower

PLANTING EQUIP.

AC 8R No-Till w/Liq. Fert. & Hydraulic Markers
AC 330 4 R Planter
JD 12R Front Fold No-Till Dry Fert.
JD 7000 Cons. Model 6R-30" Dry Fert. & No-Till
JD 7000, 8RN No-Till Liq. Fert.
JD FBB Drill 17x7

MISC.

NH 271 Baler
JD 346 Twine Baler w/Kicker
JD 347 Wire Baler
Nitrogen Applicator w/Tanks
AC 14' Disk Harrow
IH #60 Stalk Shredder
IH 500 Disk, 15'
(2) Woods 121, 10' Rotary Mowers
Woods 114 Rotary Cutter 9½'
JD 27 Shredder

Cooper Ent., Inc.
Cecilton, Md.
301-275-2195

USED EQUIPMENT

USED FORAGE HARVESTERS

NH 890 Forage Harvester w/2 Row Narrow Head
NH 770 Forage Harvester w/2 Row Narrow Head
JD 35 Forage Harvester w/1 Row Head
NH 27 Forage Blower

USED BALERS & HAYBINES

NH 326 Ba[SOLD]70 Thrower
Badger 165 Round Baler
NH 495 12' Haybine w/Lat. Transport
NH 489 9' Haybine
NH 461 Haybine
NH 469 9' Haybine
NH 1469 S.P. 9' Haybine (no cab)
NH 1469 SP Haybine w/Partial Cab

TRACTOR & SKID LOADERS

Ford 6610 (72 HP) Tractor 540/1000 RPM, Wgtd, (Lease Return)
AC 7020 (123 HP) Tractor w/Cab & Air, Powershift, Wgtd
NH L778 SKid Steer Loader

MISC.

Gleaner K Combine w/13 ft. Header
NH 667 Flail Type Spreader
NI 244 (325 BU) Manure Spreader w/ Hyd. Endgate
NI 245 (375 BU) Manure Spreader w/ Hyd. Endgate

COMING IN

NH 278 Baler w/Thrower
NH 310 Baler w/Thrower

MARK YOUR CALENDAR...

MARCH 1989

S	M	T	W	T	F	S
-	-	-	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	-
-	-	-	-	-	-	-

OPEN HOUSE
March 7 & 8

SHARTLESVILLE FARM SERVICE
R.D. 1, Box 1392
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Phone: (215) 488-1025

FMC 1010 high pressure sprayer, 300 gallon SS tank, electric hose reel, Lombardini diesel engine w/starter, on trailer, unit completely overhauled $2,200

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Engine Parts Gaskets
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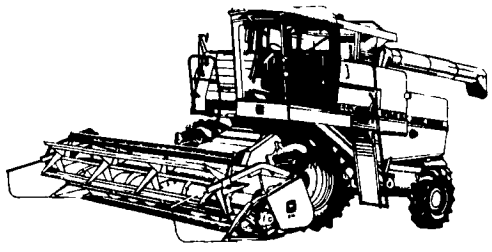
WISCONSIN ENGINES
Onan Engines
KOHLER engines
BRIGGS & STRATTON
Parts Shipped Daily UPS

USED EQUIPMENT

TRACTORS

'81 MF 230 diesel
'85 JD 2550
'75 AC 200 w/cab & air
Ford 4000

'86 JD 3150 MFWD, cab & air, 568 hrs. w/JD 260 loader, sharp condition



COMBINES

Int. 1460 w/1020 cutter bar

1977 MF 750, hydrostatic drive, 44 corn head, 15' cutter bar

MISCELLANEOUS

IH 990 haybine
NI 299 mower conditioner
IH #60 flail mower, 14'
MC 12' flail mower
JD 35 harvester w/2 RW head
JD RG 4 row cultivator, (4 row wide)
JD F145 5-16 semi plow
JD 7000 4 row wide, notill, liquid fert., insecticide, monitor
JD 7000 6-30 dry fert., insecticide, monitor
JD 7000 8-30 dry fert., insecticide, monitor
JD 450 spreader
Glenco 10' chisel plow, 3 pt.
JD 210 disc harrow 12' 7

USED ONE SEASON EXCELLENT CONDITION

1987 JD 6620 Titan II, 2 WD, 218 hrs., hydrostatic, loaded w/216 flex cutter bar

Waiver Of Interest Till Sept. '89

Demo Tillage Unit
JD 722 Mulch Finisher, 24' 8 ..... $12,500

W.N COOPER & SON, INC.
Morgnec Rd. Rt. 291
Chestertown, MD
301-778-3464

USED EQUIPMENT

Used Tractors

IH 3588, 2+2, 4-WD, 18.4x38 Tires, Dual PTO, 150 HP 3 Pt. Hitch. (W2244)
IH F1086D, 16 Spd. w/TA, Cab w/A/C, 18.4x38, Dual PTO, Hitch, 140 HP. (W3500)
IH F706D, 16 Spd. w/TA, 18.4x34, Dual PTO, 75 HP. (W2925)
IH F706D, 16 Spd. w/TA, 16.9x38, Dual PTO, Fast Hitch. (W3331).
IH F656D Hydro, 16.9x38, Wide Front, 540 PTO, 65 HP. (W3369).
IH Farmall H, Gas, 13.6x38, 540 PTO, 32 HP. (W3421)
Case 1370 Diesel, 20.8x38, 1000 PTO, Cab w/Air, 155 HP. (W3429)
Minneapolis-Moline 1600, 4-WD, 18.4x34, 1000 PTO, Hitch. (W3389)
Steiger PTA 297, 903 V-8 Cummins, Auto. Trans., Dual Tires, Cab Burned, 300 HP. (W3580)
White 4-150, 4-WD, 195 HP, 18.4x38, 1000 PTO, Hitch, Cab. (W3295)
Case 1845 Uni-Loader, Diesel, 63" Dirt Bucket, Reconditioned. (W2572)
AC, B, Gas, 11.2x24, 540 PTO. (W3275)
IH F1086D Tractor Diesel, Gear, Cab, Sharp (W3691)
IH F966 Diesel, 16 Spd. w/TA, 18.4x38 Tires, 115 HP, Excellent Cond. (W3581)
IH F656, Gas, Gear, 540 PTO, Narrow Front, 15 5x38 Rear Tires (W3615)
IH F400 Diesel, Gear (W3807)
IH F1066 Diesel, Gear, 20.8x38 & 10.00x16 Tires, 2 Valves 540/1000 PTO, Year-A-Round Cab (W3789)
Steiger 210, 4WD, 3208 Cat, 10 Speed, 23.1x34 Tires, Cab, w/AC (W3906)

Used Planting & Seeding

Deere 7000 Planter, 6 Row Conservation, Liquid Fert. (V3394)
AC 4 Row Planter, Dry Fertilizer, No-Til. (V2561)
AC 600 6 Row Planter, Dry Fertilizer, No-Til. (V9376)
Deere 12' Fertilizer Spreader. (V3351)
Deere 8350 Drill, 18x7, Single Disc, Fertilizer. (V3395)
Century 500 gal. Sprayer, Boom, Centrifugal Pump (V3361)
Chevy Truck w/Sprayer & Boom (V3551)
IH 510 Drill, 24x6, Plain, Double Disc Seed Firming Wheels (V3877)
Deere B Drill, 20x7, Single Disc (V3878)

Used Combines (Most available with choice of heads)

IH 1460 Axial Flow, Hydro, Cab w/Air, 28Lx26 & 11.00x16, (Recond.) (U3539)
IH 715 Diesel Gear, Cab, 23.1x26, 1547 Hrs. (U2798)

Used Tillage

Krause 4133 Field Cultivator, 33' Flex-Wing (T3330)
Deere 10' Transport Disc. (T3243)
IH 501 Heavy Duty Tandem Disc, 13' Cut, 10½" Spacing, Blades, 21" Front & 21" Rear. (T3283)
IH 45 Vibra Shank Field Cultivator, 12' Trailing. (T3255)
White 18' Tandem Disc, Manual Fold, 7½" Disc Spacing, Blades, 18" Front, 17" Rear. (T3321)
AC 1200 Field Cultivator, 22' Hyd. Fold, Buster Bar, Rear Hitch. (T3391)
Glencoe Soil-Saver Slicer Chisel, 11 Shank. (T3139)
IH 710, 6F, 16" Auto Reset Plow, Semi-Mount. (T3244)
Landoll 7 Shank Slicer Chisel. (T3504)
Brillion Model FC-01 Field Cultivator, 16' Manual Fold. (T3341)
Wil-Rich- 25' Flex-Wing Field Cultivator, Walking Tandem, 3 Bar Tine Mulcher. (T3453)
Deere 1700 Mulch Tiller, 13 Shanks (T3651)
IH 55 Chisel Plow, 3 Pt., 3 Rank, 32" Clearance, 11 Shank (T3869)

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INTERCOURSE, PA
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The Saving Place

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INTERCOURSE, PA
717-768-8231

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thru
FEBRUARY 11

HOURS: MONDAY TO FRIDAY
7:00 AM - 5:00 PM
SATURDAY
7:00 AM - 12 NOON

COMPLIMENTARY
COFFEE AND DONUTS
EVERY DAY

THE SAVINGS PLACE
FOR SPRING PARTS

QUALITY OLD-FASHIONED SERVICE

Large CASH DISCOUNTS

On Tillage, Spraying, Planting Parts

Oil, Filters, Lubrication, And Much More!

A TRADITION AT HOOBER'S FOR 48 YEARS

QUALITY OLD-FASHIONED SERVICE

Large VOLUME DISCOUNTS

ON ALL OTHER PARTS

CASH SALES ONLY

A TRADITION AT HOOBER'S FOR 48 YEARS

THE MORE YOU BUY - THE MORE YOU SAVE

FARMER'S MACHINERY SHOW
Thurs., February 9, 1989

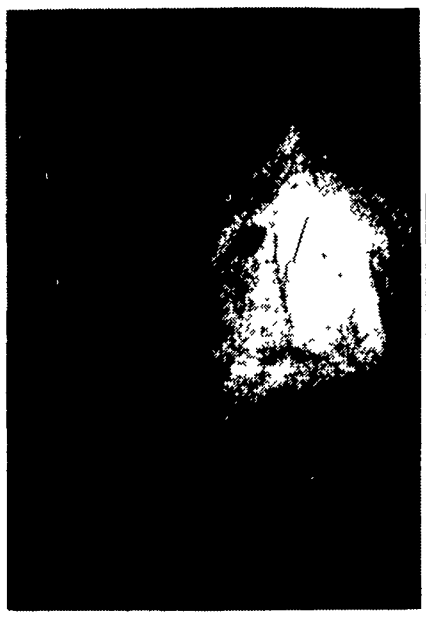
Featuring

...Planned Program
...Movies All Morning
...Inside Equipment Display
...Door Prizes
...Lunch At Noon
...Factory Representatives

COME EARLY... STAY LATE

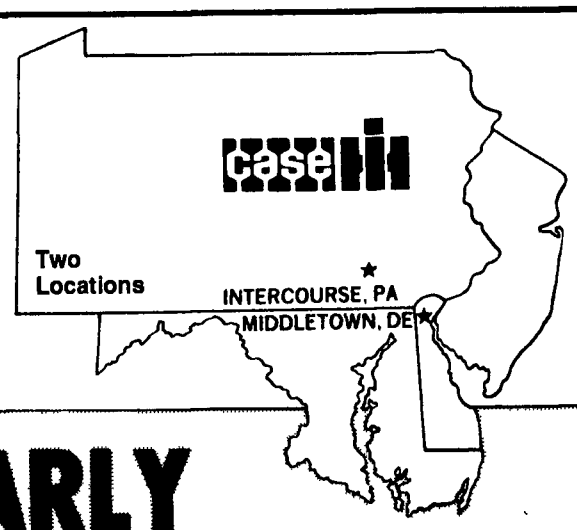
WHAT IS The

HOOBER PEOPLE HAVE FARMING BACKGROUNDS, SO THEY UNDERSTAND FARMING



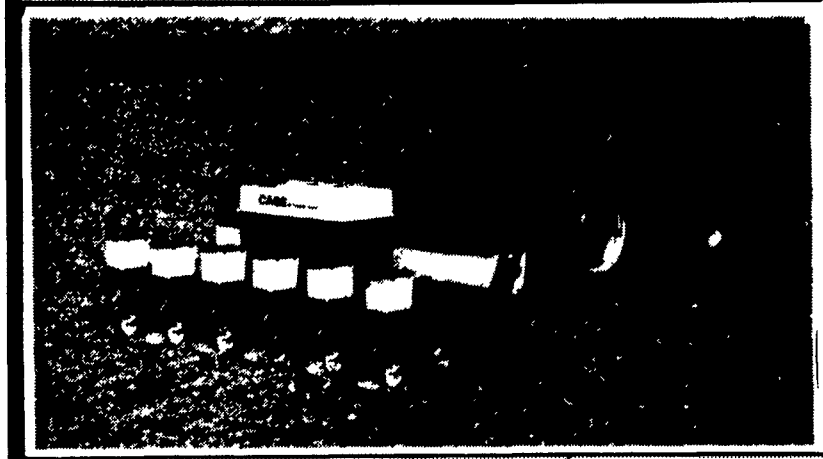
The Saving Place is where you purchase
People Who Care -

For 48 Years Trained and Experienced



EARLY RISER PLANTERS

900 SERIES CYCLO AIR PLANTERS



Available from 4 to 16 Rows. Truly the planter designed for accurate seed depth and early emergence. CALL FOR PRICES!

5100 GRAIN DRILLS

NONE BETTER FOR SEED METERING & RELIABLE CROP STANDS

SIZES AVAILABLE
24x6
20x6
21x7
18x7
All With Depth Press Wheels

MAGNUM

WHAT MORE CAN YOU WANT FROM A TRACTOR?

All New From case IH

MAGNUM MEANS MORE

What more can you want for a COMPANY?

5 Year Or 5000 Hour Warranty

What more can you want from an ENGINE?

Each MAGNUM engine has a BIG 505 cubic inch displacement with plenty of muscle to deliver power when you need it; yet they're compact and simple for more economical service.

What more can you want from a TRANSMISSION?

STANDARD:
18 SPEED, FULL POWERSHIFT

OPTIONAL:
24 SPEED, FULL POWERSHIFT, CREEPER

What more can you want from a CAB?

Visability is unmatched when you sit in the seat of a MAGNUM. All controls are placed for optimum operating comfort.

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Saving Place?

VALUE - quality products backed by at an AFFORDABLE PRICE

HOOBER PEOPLE ARE PROFESSIONALS

People have made HOOBER "The Saving Place"

UNI-LOADERS

A CASE IH UNILOADER CAN BE THE HANDIEST PIECE OF EQUIPMENT ON YOUR FARM

4 Sizes To Choose From

...1818, 18 HP Gas or Diesel
6'2'' Dump Height, 35'' Wide

... 1825, 25 HP Gas or Diesel
76'' Dump Height,
800 lb. Operating Load

... 1835C, 44 HP Gas, 42 HP Diesel
84'' Dump Height
1200 lb. Operating Load

... 1845C, 51 HP Diesel,
90'' Dump Height
1700 lb. Operating Load

NOW YOU CAN HAVE HOOBER SERVICE BEHIND YOUR SKID-LOADER

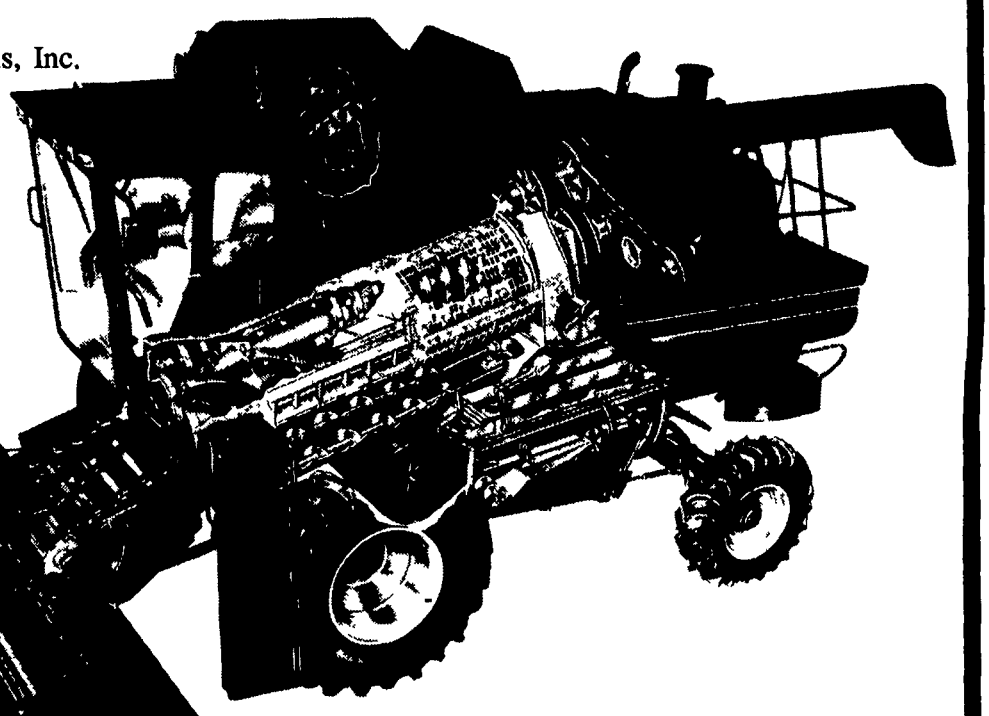
4-Wheel Drive Tractors

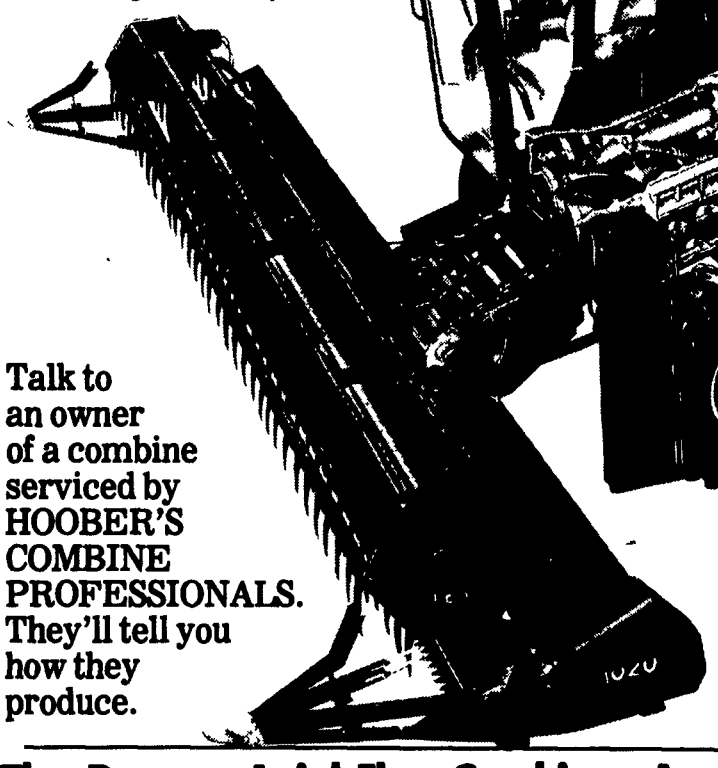
MODELS:	Featuring:
9110 - 190 HP	... 12 Speed Powershift
9130 - 235 HP	Transmission
9150 - 280 HP	... Cummins Engines
9170 - 335 HP	... Steiger Reliability
9180 - 375 HP	

MODEL 9130 ON DISPLAY ALL WEEK

HOOBER PEOPLE MAKE AXIAL-FLOW COMBINES PRODUCE FOR YOU!

By servicing over 175 Axial-Flow Combines, The people at C.B. Hoober & Sons, Inc. know how to make these Combines reach their maximum productivity.





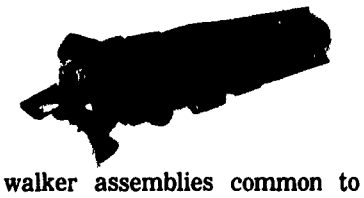
Talk to an owner of a combine serviced by HOOBER'S COMBINE PROFESSIONALS. They'll tell you how they produce.

CAN YOU AFFORD NOT TO OWN AN AXIAL-FLOW FROM HOOBER?

The Reason Axial-Flow Combines Are More Productive - THE ROTOR!

The Single Rotor design is SIMPLE!

Only a single rotor to thresh and separate. Eliminates the straw-



walker assemblies common to conventional combines. Less moving parts means less maintenance, less downtime.

The Single Rotor Design is HIGHER QUALITY GRAIN

Multiple threshing action of axial-flow reduces kernal

damage and holds elevator dockage to a minimum.

The Single Rotor Design is MORE PRODUCTIVITY!

When your crops are ripe and ready to harvest, Axial-Flow allows you to move faster than with a conventional combine. The rotor's large throat means no bottle-necks up front. You'll be able to harvest at top speed for maximum productivity, even on side-hills.

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COURSE, PA

Authorized UPS Station

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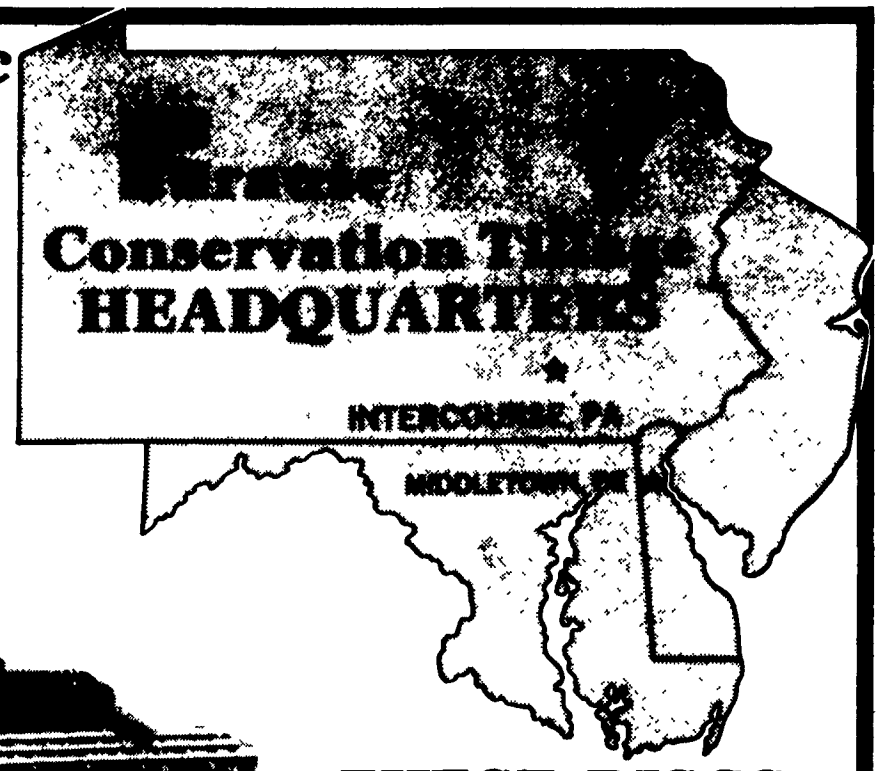
The SWEETEST Flex-Wing Disc You Can Buy...

Krause 4900 SERIES



THESE DISCS LOVE ROCKS!

Rockflex Models to Choose From:

4921.....18'1" Cut, 8400 lbs.
4924.....20'11" Cut, 9200 lbs.
4926.....22'5" Cut, 9675 lbs.
4927.....25'2" Cut, 13,750 lbs.

Ask A Neighbor Who Owns One:

KRAUSE Should Be Your Next Disc Harrow!

A KRAUSE TILLAGE MACHINE FROM HOOBER IS A SAVING TO YOU WHEN YOU BUY IT, WHEN YOU USE IT, WHEN YOU TRADE OR SELL IT.

HAVEN'T YOU WAITED LONG ENOUGH?

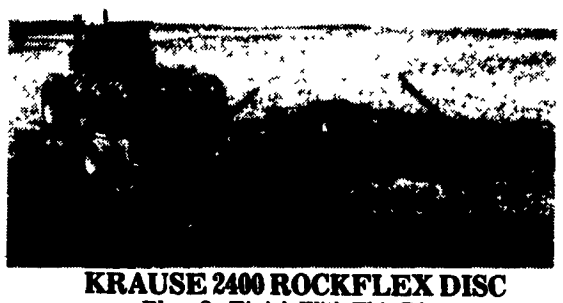
KRAUSE 2200 ROCKFLEX DISC
The Pennsylvania Rock Workhorse.
... 12'3" or 13'7" Cutting Widths
... 110 lbs. per blade...9" Spacing

If Farming Is Your Living

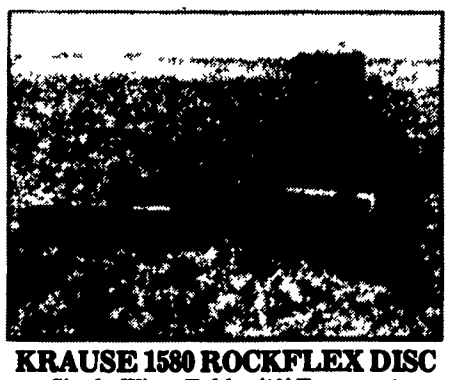
HOOBER
C B HOOBER & SON INC
INTERCOURSE, PA

Can Solve Your Tillage Problems With

KRAUSE



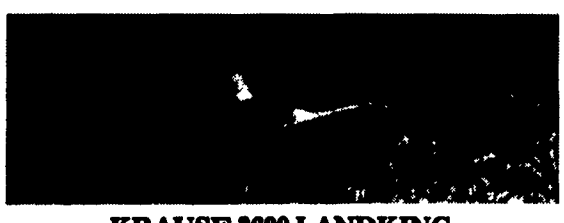
KRAUSE 2400 ROCKFLEX DISC
Plow Or Finish With This Disc
... 19', 23', 25' Cutting Width - 13'6" Transport
... 225 lbs. Per Blade, 24" Blade



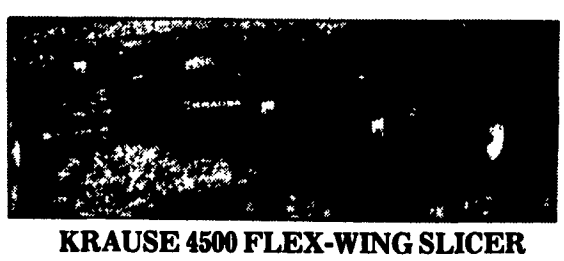
KRAUSE 1580 ROCKFLEX DISC
Single-Wing, Fold w/12' Transport
... 16'3" & 18'1" Cutting Width
... Hydraulic Swing Hitch

KRAUSE 5213 NO-TILL DRILL
... 21 Openers, 7½" Spacing
... Easy Depth Adjustment
... Infinite Seed Cup Adjustments
... Close Coulter to Opener Placement
... 7400 lbs. Total Weight

KRAUSE 3100 LANDSMAN
One Trip Conservation Finishing Tool
... 12'-36' Working Widths - 400 lb. Per Ft.
... 20" Disc Blades, Choice of Shanks & Leveling Attachments



KRAUSE 3600 LANDKING SUBSOILER
Combines action of disc, chisel & subsoiler
... 9, 11, or 13 Shanks - Spring Reset
... Combination Subsoiler & Chisel



KRAUSE 4500 FLEX-WING SLICER CHISEL
Features Spring Mounted Bearing Arms
... 17'4" to 25'4"
... Folded Width - 10' to 13'

KRAUSE 2880 SLICER CHISEL
Heavy Duty - None Compares
... 7, 9 or 11 Shank
... Hydraulic Controlled Slicer Depth
... Spring Reset Shanks 30", 32" or 36"

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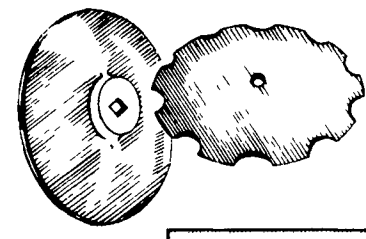
DISC BLADES

EARTH METAL



20" Blade 482973R-R **$10**

SAVE!

22" Blade 960968R-R **$12**

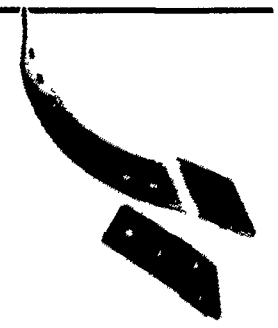
CHISEL PLOW POINTS

2" Spike

PART #	DESCRIPTION	PRICE
101188C1	Pin Type	$13.00
131636C1	Pin Type	$12.47
C258	Spike 5/8x2x16¾	$ 4.73
R2585W	Spike 5/8x2x17½	$ 5.84
SD225	Spike 7/8x2x19½	$ 7.37
SD23	Spike 1x2½ x20	$12.05
601986R1		$ 6.20

Twisted

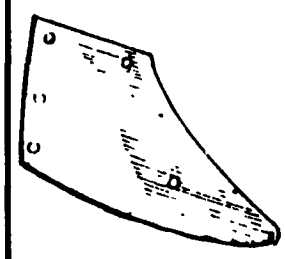
PART #	DESCRIPTION	PRICE
CPPL	L.H. Point	$ 5.12
P6167	L.H. Harden Point	$10.34
P6168	R.H. Harden Point	$10.34
P6168	R.H. Harden Point	$10.34
CPML	L.H. Moldboard	$ 7.56
CPMR	R.H. Moldboard	$ 7.56
CPFL	L.H. Base	$ 6.56
CPFR	R.H. Base	$ 6.56



Twisted

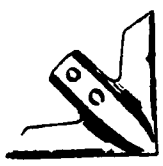
PART #	DESCRIPTION	PRICE
CC124L	4"-½ " Thick Slash	$11.73
CC124R	4"-½ " Thick Slash	$11.73
1245L	4"-½ " Thick	$10.70
1245R	4"-½ " Thick	$10.70
1235L	3"-½ " Thick	$ 7.68
1235R	3"-½ " Thick	$ 7.68
812384C3	3"-½ " Thick Slash	$14.07
812385C3	3"-½ " Thick Slash	$14.07
383L	3"-3/8" Thick	$ 6.09
383R	3"-3/8" Thick	$ 6.09

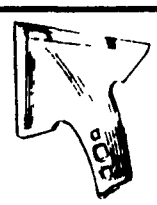
MOLDBOARDS



PART #	DESCRIPTION	PRICE
488265W	Short Brace Mold. R.H.	$ 47.78
462314W	Short Brace Mold. R.H.	$ 71.50
132000C1	Long Brace R.H.	$ 57.75
96000C1	Long Brace R.H.	$ 57.75
464603W	Short Brace L.H.	$ 47.77
1284100C1	Long Brace L.H.	$ 57.95
224130C1	R.H. Frogs	$112.22
1284103C1	L.H. Frogs	$112.22

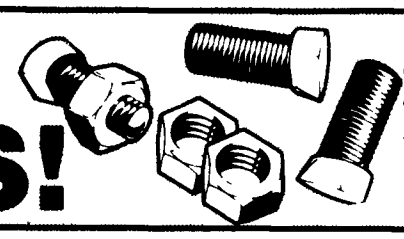
SWEEPS





PART #	DESCRIPTION	PRICE
WK2	2¾ x3/16 Thick	$1.10
WK4	4x3/16 Thick	$1.48
WK42	2¾ x¼ Thick	$1.47
WK44	4x¼ Thick	$1.82
WK47	7x¼ Thick	$2.28
100365C1	2¾ x3/16 Thick	$2.11
100366C1	4x3/16 Thick	$2.25
100367C1	7x3/16 Thick	$2.53
6083BA	4x3/16 Thick	$3.13
6078BB	6x3/16 Thick	$3.31
6079BC	8x3/16 Thick	$3.73
6080BC	10x3/16 Thick	$4.27
6081BC	12x3/16 Thick	$4.49
479005R2	6x3/16 Thick	$3.49
479006R2	8x3/16 Thick	$3.71
479007R2	10x3/16 Thick	$4.26
591589R2	7½ x¼ Thick	$3.44
591590R2	9x¼ Thick	$3.67
602596R2	10x¼ Thick	$6.35
602207R3	16x5/16 Thick	$9.48
WCC4B7	4x¼ " Thick	$3.23
WCC7B7	7x¼ " Thick	$3.38
WCC8B7	8x¼ " Thick	$3.47
WCC9B7	9x¼ " Thick	$3.50
WCC10B7	10x¼ " Thick	$3.74
WFC10B3	10x¼ " Thick	$3.74

FREE BOLTS!

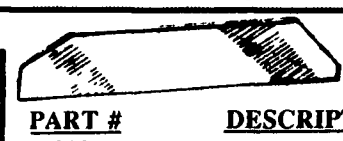


WITH PURCHASE OF:
- 6 Or More Shares
- 10 Or More Chisel Points
- 10 Or More Chisel Sweeps
- 10 Or More Field Cultivator Sweeps

SHOVELS

PART #	DESCRIPTION	PRICE
811191W	8x1-3/8x¼ Danish	$1.02
811191C1	8x1-3/8x3/16 Danish	$1.93
5886	10x2x¼ Harrow	$2.97
596623R1	10-1/8x1¼ x¼ D. Point	$2.76
594227W	10x2x3/8 Single Point	$3.23
594227R1	9x2x5/16 Single Point	$2.71
811889C1	12x2x5/16 Double Point	$2.99
811799C1	11½ x2x3/8 Double Point	$3.61
DP2276W	11¾ x2x3/8 Double Point	$2.84
547188R1	Shovel	$4.84
25702BA	Shovel	$3.13
25704BA	Shovel	$3.68
26013B	Shovel	$2.91

SHARES

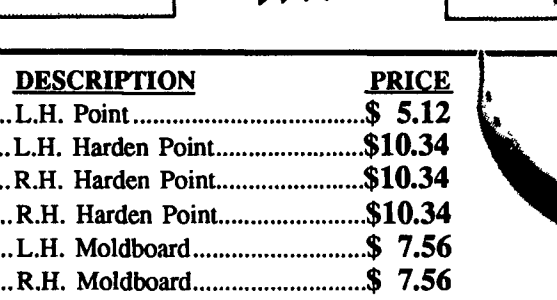


PART #	DESCRIPTION	PRICE
463236W	R.H.	$ 9.78
463236R1	R.H.	$10.15
463237R1	R.H.	$10.24
463238R1	R.H.	$11.29
463239R2	R.H.	$ 6.99
463240R2	R.H.	$ 6.99
463251R1	R.H.	$10.15
463252R1	R.H.	$10.15
463253R1	R.H.	$10.24
463254R1	R.H.	$11.29
464582R1	L.H.	$10.24
464583R1	L.H.	$11.29
464590R1	L.H.	$10.24
464591R1	L.H.	$11.29

LAND-SLIDES

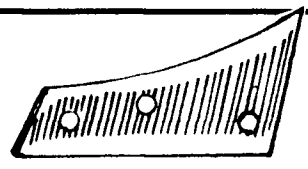
PART #	DESCRIPTION	PRICE
522342W	Short R.H.	$ 9.02
522343W	Long R.H.	$12.31
59057W	R.H. Landsides	$ 9.20
59057C1	L.H. Landsides	$10.95
59058W	R.H. Pad	$ 5.54
59058C1	R.H. Pad	$ 6.98
489465R1	L.H. Landside	$13.97
542417R1	L.H. Landside	$13.97
490422R1	Large R.H. Landside	$72.06

BRILLION DUNHAM PACKER WHEELS

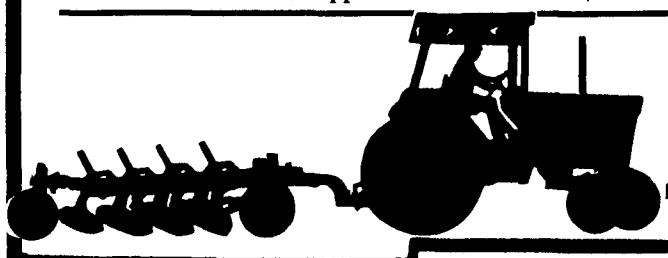


PART #	KIND		PRICE
OA046	Brillion	18" Smooth Wheel	$39.93
OA086	Brillion	18" Smooth End Wheel	$43.38
3J619	Brillion	20" Notched Wheel	$41.54
3J620	Brillion	20" Notched End Wheel	$51.47
1D938	Brillion	20" Crawfoot	$50.68
8C988	Brillion	18" Pulverized Wheel	$29.55
210017	Dunham	17" Crawfoot	$25.29
210120	Dunham	20" Crawfoot	$46.10
410017	Dunham	17" Smooth	$25.29
410019	Dunham	19" Smooth	$33.52

SHINS



PART #	DESCRIPTION	PRICE
522325W	R.H. w/#3 Plow Bolt	$6.83
132001C1	R.H. w/Clipped Head	$8.75
1284101C1	L.H. w/Clipped Head	$8.75



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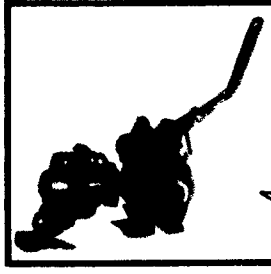
JOHN BLUE METERING PUMPS

Piston... GROUND-DRIVEN... Piston



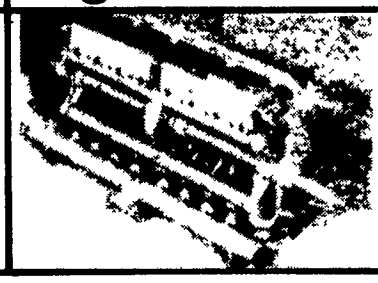
Model #L-4405
= 1 - Piston
- 5.4 to 26.6 GPM -

$793.92

Model #L-4905
= 2 - Piston
- 10.8 to 53.6 GPM

$1079.60

...SQUEEZE - 4 Row to 12 Row...



- Heavy-duty Cast Iron Construction
- 2 Metering Hose Sizes
- Floating Back Plate Supports Hose

Model #L-4-C **$229.38**

FIELD SPRAYER PUMPS

CENTRIFUGAL PUMPS

DELAVAN TURBO-90

1000 RPM

$175.35

ACE PTO

540 RPM

$290.80

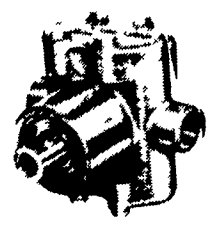
DELAVAN HYDRAULIC

4 GPM
Up To 18 GPM

$280.35

HYDRO PISTON

5300 Series

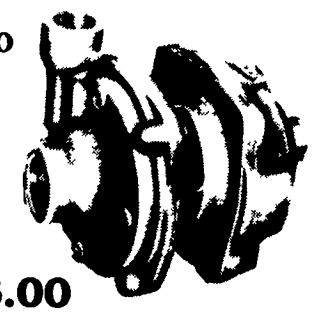


2.2 GPM
500 PSI

$121.80

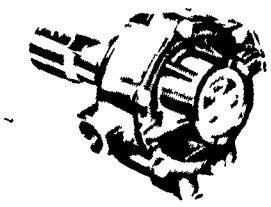
HYDRO PTO

9000 SERIES
540 RPM



$396.00

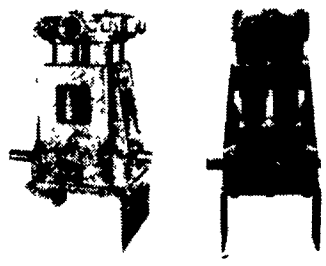
DELAVAN 7-ROLLER



X77-5110

$85.05

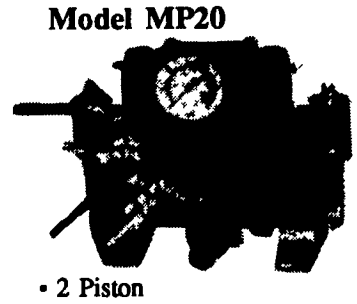
FMC HIGH PRESSURE PUMPS



Positive Displacement Piston Pumps...10 GPM to 60 GPM

FMC DIAPHRAGM PUMPS

Model MP20



- 2 Piston
- 5.2 GPM
- 425 PSI

$229.50

Model MP40

- 3 Piston
- 10.5 GPM
- 425 PSI

Model AZ75

- 3 Piston
- 19.5 GPM
- 550 PSI

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PACER TRANSFER PUMPS

2"x3 HP Engine

2" Pedestal	$134.40
2"x3 HP	$165.00
2"x5 HP	$231.00
Hand Pump	$69.30

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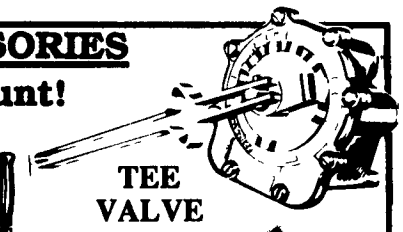
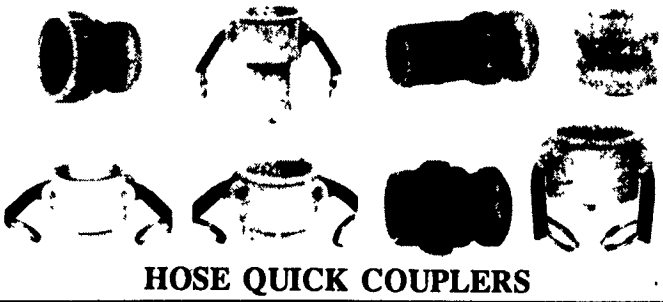
½"	$14.74
¾"	$14.74
1"	$14.74
1¼"	$22.34
1½"	$22.71
2"	$22.71

DIRECTO VALVE



TEE VALVE

1" STRAINER



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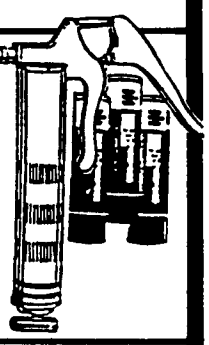

1131055R2	$8.29
999677R91	$12.49
400	$10.25
500	$16.25
5A17 (Pistol Grip)	$15.00
525	$20.95

DRUM-30
30 Gal.
$105

HY-TRAN *PLUS*

PART #	DESC.	PRICE
407530R6	5 Qt.	$6.58
372705R6	5 Gal.	$22.89
Drum-55	55 Gal.	$192.50

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Ghibli

HOT WATER

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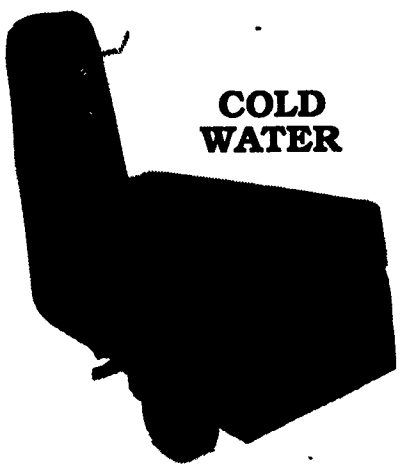
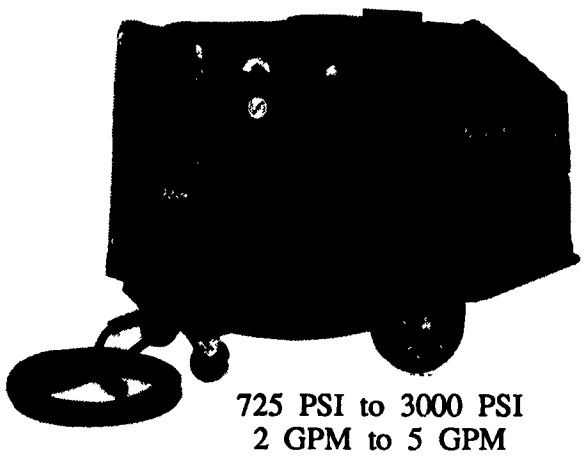


COLD WATER

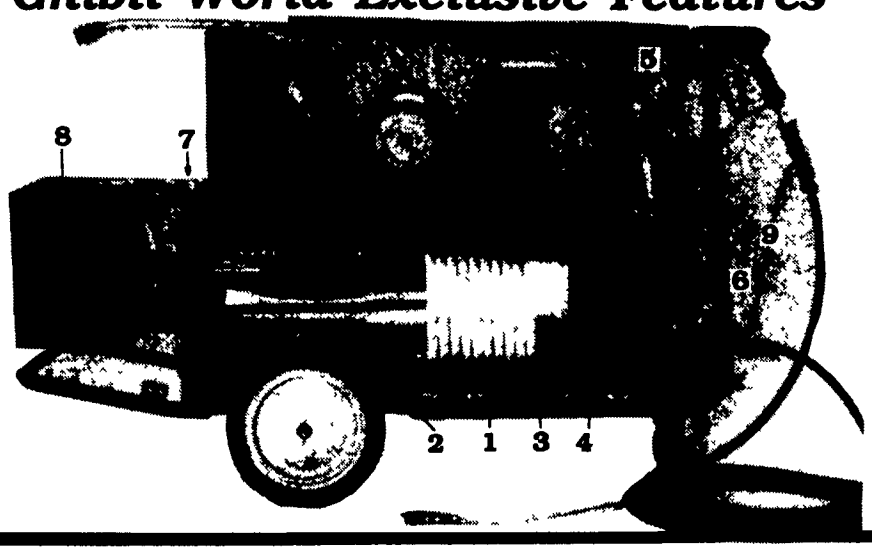


1000 PSI to 2000 PSI, 2 GPM to 4 GPM

725 PSI to 3000 PSI
2 GPM to 5 GPM

1. 93% Fuel efficient "Reflow" combustion chamber uses less fuel than competition.
2. 2000° F Stainless thermal coil inner-liner (Patented) burns all unused fuel on contact
3. Total "wrap-around" water jacket insulation of the combustion chamber means no more soggy, fuel-soaked asbestos insulation to replace
4. Preheating the water entering the pump decreases the amount of heat rise needed to attain 194° F (normal cleaning temp.) by 49° F.
5. Gravity feed, top mounted, pressure pumps mean little or no down-time

Ghibli World Exclusive Features



6. The Ghibli 4000 PSI "Crush Proof" thermostat sensing bulb is immersed directly into the water stream
7. Re-usable water and fuel filters (just clean and replace) will save you $100.00 per year in filter elements alone.
8. "Tamper Proof" burner assembly eliminates the number ONE service problem... your people adjusting fuel pressure too high.
9. Ball & Seat Pressure hose connections & molded rubber protective sleeves on both ends of the pressure hose

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Pump, 100 or 200 Gallon Tank. 26' Boom. Handgun Optional SPECIAL PRICE

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The Great Plains No-Til System features a pivot between the coulter unit and the drill so the disk opener tracks exactly in the slot cut by the coulter.

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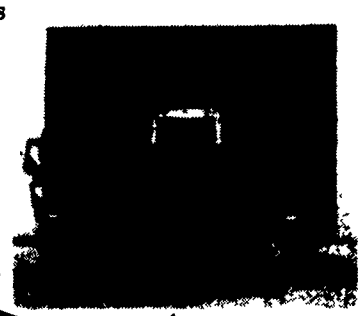

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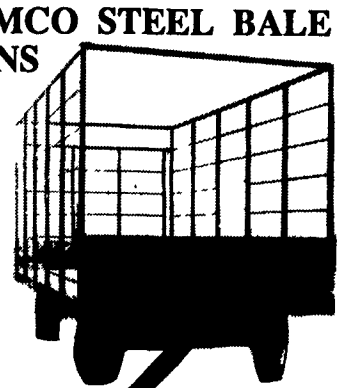

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JD '81 Model 6620 LL w/216 Flex, very nice.
JD (81) 6620 Side Hill w/700 hrs., looks like new.
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Gleaner F2 D C.A. w/13' Grain.
(77) IH 815 D., C.A. Hydro, 4WD w/810 Grain & 4R Corn.
IH D 915 C.A. Hydro w/863 & 810 Grain.
IH (77) 715 D. C.A. w/810 Grain & 844 Corn Heads; IH 715 Gas, C.A. w/810 13' Grain; NH TR70 C.A. Hydro w/Cat Dsl.
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NI 709 Uni, CA, Hydro, 4WD; N.I. 702 & 705 Uni-Systems w/Full Eq.; NI 702 Uni w/727 Bed, 729A Sheller & C.H.; NI 702 D. w/727 bed & 3R C.H.; 767 Super Chopper; NI 727 Husking Beds; NI 737 Husking Beds; N.I. 729A Shellers; NI Uni 740 Feeder House.

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I.H. 863; 844; 843; 833; 744; 327, 3R; 227.
A.C. GL 440, C440, A438 Black, A630 Black, L2, M430, Gleaner C430 C.H., F335.
M.F. 1163, 1144, 1143, 63, 44, 43, 24, 222, 422.
N.I. 846 N 6R C.H.; 738, 743, 730, 734, 725, 723, 762, 763; Ford 4-30"; Case (404); NH 962 4RW, 4RN, 6RN Corn Head.
NH 962 N3 & 962 W4; NH 924, 4RW; White 706N; Oliver White 4N; White 703.

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I.H. 810-13' Thru 17.5' w/ Reg. or Floating.
M.F. 10'-16' Reg. or Floating Bar; A.C. E10'.
N.I. 713 Flex Or Rigid.
NH 972, 20' Flex; NH 960, 13'; E 10' Grain Head.

TRACTORS:
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I.H. 3288 C.A.; I.H. (81) 1086 C.A., Western Interior, Full Eq., Real Nice; I.H. 1086 CA w/Dual Whls., original; 1586 w/R.G.; IH 1486 C.A. Full Equipment; IH 1486 ROPS, Real Nice; IH 1086 ROPS, w/Enclosure Very Nice; IH 986 C.A. Duals, Nice; 886 w/R.G.; F686 Original; F686, Good; F 1066 w/Cab; 1066 w/Roll Guard; 1066 w/Roll Guard Original; IH 1066 Cab; 1568 C.A.; 1566 w/Cab; 1976 Model 1566 CA, Black Stripe; 1466 w/Cab; 1066 Hydro - Original, $8,350; 966 Original; F966 WFE, 3 Pt., New TA & 38" Rubber; F766 w/ Factory Cab; IH 684 w/2250 Ldr.; IH 684 Row Crop Utility; IH 584; 574 D. w/Loader; IH 574 D, NICE; IH 544 Utility Gas, Nice; Farmall 544 Gas, WF, 3 pt.; IH 544 U. Gas Hydro; IH 444 U. Gas w/IH 1501 Loader; IH 2504 Uti SOLD P. Steering; IH 404 Utility Gas w/ Wagner Ldr.; F504 Gas, WF, 3 PT; F1456 Fender w/Duals; 1256 w/Cab, Nice; F756 Dsl. WF 3PT 18x38, Real Nice; 756 G Hi-Clear; 656 Diesel; 656 D. Hi-Clear; 1206, Nice; 706 D. - W.F.E. - 3 pt. - $5,000; F560 D., WF, FH; F560 Gas, WF, Nice; F560 D w/Fast Hitch; F 460 Gas, WF, FH; IH 460 U. Gas, FH, PS & Shuttle; IH 350 Utility w/Ldr. as is; Farmall 350 Tricycle PS, FH w/Ldr.; Farmall 340; Farmall 300 Tricycle w/PS & FH; Farmall 200; Farmall 140 w/Cult.; Farmall M, H, Tractors; Super A w/ Sickle Mower, Plow & Cultivator; Farmall Super A w/Wagner Hyd. Loader w/Plow.
New AC 8050 C.A., P.S., rad. tires, fully eq.
A.C. New AC 6080, Used AC 6080 w/ROPS; AC 8010 C.A. 20 SP MFWD w/ Westendorf 64 Ldr.; AC 7080 CA 20.8x38 Duals; 7040 C.A.P.S.; AC 7000 C.A., PS, Original; AC 7000 CAPS; AC 200; AC 200 D original; AC 220, real nice; AC D17 Series IV D. 3 Pt., WFE; AC WD 45, WF.
CASE IH 3294 CA MFWD, Radials, Real Nice; CASE Case 1594, P. Shift, low hrs., like new; Case 2590, CA, PS, 1600 hours; Case SOLD A., Real Good; 1370 C.A.P.S. Factory Duals; 2090 CAPS, $14,800; Case 1070 CA, Real Good; Case 970; Case 870 Original; 930D, WF 3 pt.; 830 Gas, WF, 3 pt.; Case 995 Dsl. w/Ldr.; David Brown 1200, 1212.
MF 265; MF 1135 CAMP 18x38; MF 1085; MF 165 U. Gas; MF 165D w/ Freeman Ldr.; MF 135 Gas w/PS; MF 1130; MF 65 D.
FORD TW10 DP & 20.8x38 Tires; Ford 9700 C.A. Dual Power; Ford 7600 w/ ROPS & Dual Power; Ford 6700 w/Dual Power & Ldr.; Ford 6000 Dsl.; Ford 5000 dsl., WFE, 8SP, Original; Ford 4000 Dsl., original paint; Ford 4000 Gas; Ford 3000 w/PS w/Ford 772 Ldr.; County Super 6, 4WD w/3 pt.; Ford 600; Ford 8N w/ Side Mtd. Mower.
WHITE 4-150 CA Duals; WHITE 285 SOLD ROPS 500 Hrs., Like New; WHITE 2-60 ROPS w/1510 Ldr.; White 2-70, ROPS, as is.
OLIVER 1855 w/New Tires; Oliver 1655 D, WF, Original; Oliver 2050; 1950 T w/Cab - $5,975; Oliver 1850 D., WFE, Hydro Power; 1650 D., WF w/3SP; Oliver 1650 Tricycle Dsl.; Oliver 1550 D, WF; Oliver 1250 w/P.S.; Oliver 880 Dsl. Tricycle.
Tractors & Equip. Just Traded:
JD 2840 w/Roll Guard; JD 825 4X Roll-Over Plow; IH #14 5 Shank Spring Reset V-Ripper; JD 148 Ldr. w/ Valve; JD 5020; White 2-155 CA Real Nice; Ford 9N w/New Woods Mower; JD 155 Blade; JD 260 Loader; AC 18' Wing Disk; 1086 CA; JD 2800, 6X Onland; JD 9300 Drill; Ford Haybine; Satoh Dsl. w/3 PT Mower; JD 8430 Fire Damaged; JD 716 Tandem Axle w/Roof; JD 3960; JD 3940; Ford 4B Plow; Ford 530 Baler; IH 490, 28' Folding Disk; Prentice #160 Knuckle Boom on Trailer; Brillion 7' Chisel; JD 430 Utility; New NI 325, 2R 30" Picker w/12 Roll Bed; Lilliston 9860 No Till Drill, 3 Yrs. Old; Dual 5000 side dump wagon; 1983 Butler Batch Dryer.

CORNPICKERS: (2) (Used) 325-2RN w/12 Roll Husker, Shellers & Super Shellers; NI 325 w/8 Roll Bed; (4) (Used) 324-2RW w/12 Roll Huskers; Shellers & Super Shellers; (3) NI 323, 1R Picker, $1950-$2250; NI 323 $1275; NI 323 $1675.
New N.I. 329 Super Sheller

New NI Corn Picker Parts: 323, 324, 325 Beater Units, H.D. PTO's, Elevator Extensions, Mechanical Lift Levers and Elevators

Gehl 1200 Chopper w/Elec. Controls, 3 RW C.H. & Hay PU.; Gehl CB 1200 Chopper.
(2) GEHL 600 w/2R.
Hesston 7020 Chopper w/1R & Hay PU.

FORAGE HEADS: N.H. 717-S Direct-Cut for 770 & S717; 890 EN-2RN Snapper; 770-1R Snapper; (3) NH 822 Silage; 1, 2, & 3R Silage; NH 880W PU; NH 880 S Direct Cut; NH 890 N3 3R Corn; Incomplete.
J.D. 1, 2 & 3R Snapper; 2 & 3 R Silage, New & Used 5½' Hay Pickups; JD 243 C.H. w/adapter plate; 3 JD C.H. harvester adapter plates; JD 8' Direct Cut; JD 4RW Stalker Head.
IH Direct Cut Head for 650; NI 766 Hay PU.
FOX 984, 4R Silage; 2 CSB 2RW - Snapper; 263-2 RW; 109 Hay Pickup.

BLOWERS: NH 30; JD 66.

FLAIL CHOPPERS: (2) Used NH 38; Bearcat 72A; JD 16A; Bush Hog 4RW Stalk Shredder; MC 6R Stalk Shredder; JD 27 Stalk Shredder.

SILAGE WAGONS: JD 716 Tandem Axle w/Roof; Danco Tandem Axle w/ Roof; Gehl 810 Forage Box; Hesston #10 Stack Wagon; Blazer Silage Dump Station.

HAY EQ.: BALERS: New NI 555 w/560 Thrower, List Price $12,881, Sale Price $7,500; JD 337 w/ Thrower, used 2 seasons; JD 466; JD 336 Baler w/ Thrower; JD 327 Baler w/ Thrower.
NH 326 Baler; NH 425 Wire Tie Baler; NH 320 w/75 Ejector, Real Nice; NH 320 Baler w/70 Thrower, NICE; NH 315 w/Chute, $2,900; NH 315 w/70 Thrower; NH 315 w/ Thrower; NH 282 No Thrower; NH 275 w/53 Thrower; NH 268 w/53 Thrower; IH 445 w/ Thrower; IH 430 w/#10 T; N.I. 456 Round; N.H. 851 Rd.; NH 846 w/Auto Wrap; NH 847 Round Baler; NH 847 Round Baler; Hesst SOLD Round; MF 124 w/Thrower; NH 851 Rd.; NH 850 Rd.; NEW NH #75 Ejector.

RAKES: JD 660 w/Dolly Whl.; JD 640 w/Dolly Wheel; IH 35 Hyd. Drive.
IH 14; Deutz Fahr 4 Star Tedder; Lely 2 Star Tedder; Pequea Hay Tedder; NH 256, 258; SOLD

HAYBINES: (1982) NH 1495 D. C.A. Hydro, 800 Hrs.; NH 1495 D Hydro w/Half Cab; NH 1495 Gas SP; (2) 495; 489; (3) 489; 478; (2) 477; (2) NH 467; (2) JD 1219; JD 1207; NI 509, 9'; IH 990; Gehl 1080 Discbine.
New MC 7E; (2) M.C. 7E; MC 9E Rotary Scythe; NI 272 Cutditioners; N.H. 1034 Stack Wagon; NH 1010 Bale Wagon; NH 1010 Bale Wagon, good condition; NH #90 Bale Mover; (3) 16' Wooden Hay Wagons.

PLANTERS: New NI Kinze 6R No-till, List $15,688, SALE $9,995; JD 7000, 6R Conserv. Dry Fert.; JD 7000, 6R; JD SOLD 6R Dry Fert., Fully Equipped; JD 7000 4R Liq.; (Used) 7000-6R Cons. Liquid w/No Till; 7000-4R Dry & Liquid; JD 4R Cons. w/ Dry Fert. & Insect.; (2) JD 7000, 4R Dry Fert., Full Equipment; IH SOLD 8RN End Transport w/Dry Fert.; IH 800, 6R Dry Fert.; IH 56, 4R; Hiniker 4R Econotill, No-till, w/ Kinze Units; IH 56, 2R Pull Type w/Dry Fert.

DRILLS: NEW JD 16x8 DD Drill; JD 8350, 23x7 w/ Fert. & Seed; JD 8300, 21x7 DD Drill; JD FBB 17x7 Drill.
Tye 13' No-Till; Oliver 76 1317.

GRINDERS/MIXERS: Owatonna 450 w/Scales; Bearcat 1250; Gehl 115; NH 352; Farmhand 850 Tandem Axle; IH 1150; IH 1150 Grinder Mixer.

TILLAGE EQ.: PLOWS: JD 3x16 Trip; Howard 4X Para Plow; IH 450 3-4X 3 Pt. Spring Reset; IH 710 4X Semi Spring Reset; Ford 142 4X Spring Reset Plow; JD 5X 16" Semi Mount Plow; IH 720, 5X Toggle Trip, OLIVER 546- 5x16 Spring Reset, Oliver 5-16 Semi, White 508, 6X Reset, JD 2800, 6B Semi, JD 2700 6X Reset, I H 700- 6x16 Spring Reset, JD 3200, 6X Reset, Oliver 6X Reset, (2) JD 945, 5X Semi Rollover; IH 155 5X Rollover Onland, (2) JD 2800S, 7X, JD 2800, 7X Onland, J D 7X, IH 710, 7X Onland, M F 6X On Land Hitch, IH 800 10X Flex Spring Reset

CHISEL PLOWS IH 5500, 7' Chisel Plow, Like New, Brillion 10', New AC 1600, 12' Pull, JD 1600, 12' Chisel, New Lilliston 13' Chisel, Bush Hog 12', I H 55-12', (2) 7' 3 pt., Bush Hog 10' w/Buster Bar, Brillion 12', w/Buster Bar, Tibben 12' Auto Reset Ripper

DISCS JD 110, White 252 12' Disk w/ New Blades, Bush Hog 11' Offset, Miller 12' Offset, White 15' Offset Disk, Taylorway 16' Rock Flex Disk w/Harrow, Taylorway 16' Rock Flex, Manual Fold, JD 230, 21' Hyd Fold, IH 8' Transport, IH 470 18' Wing Disk, JD AW 13' Disk w/Transport & New Blades

MULCH TILLERS Willbeck 13', Willbeck 7 Tooth Soil Saver, Glencoe SS18 Fold Soil Saver; Glencoe SS13 Hyd. Fold Soil Saver, Brillion 9 Shank Soil Saver; Glencoe SS7 Soil Saver, JD 10' Roller Harrow

CULTIMULCHERS, JD 10' Roller Harrow, Bearcat 10' Roller Harrow, Dunham Lehr 10' w/Inside Whls., IH 415, 14', JD & Brillion 10', 12', 13' & 15'; Turnco 25' Hyd Fold Packer

CULTIVATORS: IH FH 2R Cultivator, IH 80 2R Front Mount; IH 468, 4R Front Mt., JD AT 40 4R Ft. Mt., JD 2R, 4R S Tine, Lilliston 4R S Tine, McConnel 4R S Tine, McKee 4R S Tine; JD 4R Front Mount, (4) JD RG 4, JD & IH 6R 3 pt., IH 68, 6R Front Mount, JD AT40, 6R Front Mt., New IH 4500, 18' Vibra Shank, IH 16' Fold Vibra Shank Field, IH 365, 18' S-Tine Field, (2) 3 Section Drag Harrows, (2) 4 Section Drag Harrows, McConnell 20' Wing Fold.

MISC I H 5 & 7 Shank V-Rippers w/ Gauge Wheels, Glencoe Soil-Finisher 12'9" - Like New, (2) Howard 13' Rotavator, Knowles 16' wing trans harrow, used 4 acres.
Used 400-15', JD 400 Rotary Hoe, (NEW) JD 400 Rotary Hoe
INDUSTRIAL: JD 450C Crawler Ldr w/ROPS & Winch, 4 in 1 Bckt, J D 840 Self Loading Scraper; Case 584 D Fork Lift, Davis 30+4 Trencher; IH 3414 Gas Ind Ldr w/3 Pt. & PTO, Case 480 Gas Ldr, Howard 3 Pt. Backhoe, Arps 730 3 Pt Backhoe, Cat 955 Ldr, As Is
1978 Case 580C Dsl L, B, ROPS, Cab w/Heat, Case 580B LB w/ ROPS, AC 715B L & B, IH TD14, Angle Blade, $2,995
SKID LOADERS Owatonna 330 Hydro, real nice, NH L445 D Skid, NH L35, Bobcat 444, Hydro Mack 8C Skid Ldr, Bobcat 533 D Skid, Case 1845 D Skid, (85) Case 1845 B Dsl.
LOADERS & BLADES J D 148, 158, 260, IH 1850, 2000; 2050, 2350, Case IH 74L, Case IH #90 Ldr, Like New, Artway HD loader for 4WD, AC 500 Loader for 185, etc, Ford Ldr For $8,000 Etc, (New) J D & I H Buckets, JD 8' Dozer Blade For 4430, Etc, JD 155, 9' Heavy Blade w/ Hydraulics, Amco 905 Heavy Front Blade, IH Fast Hitch Blade, Myers Snow Plow For JD 2440 Etc
LAWN & GARDEN JD 1050s w/ Power Steering, Dual Hyd, like new, JD 950D, Dual Hydraulics, JD SOLD 00 Hrs, JD 430 D Mower/Hydraulic Dump, Satoh D w/3PT Tiller, Cub 185 Loboy w/ Mower & 3 Pt, Cub 184 w/Woods Mower, Cub 154 Loboy w/3PT & 60" Mower, Farmall Cub Loboy w/ Mower, FH & Attachments, Sears 24HP w/Blade & Mower, Cadet 782, Cadet 1250, 128, 126, J D 400, 318, 317, 314, 214, 212, 210, 111, (New) Johnson Loader For Cub Loboy, Loader For JD 400, Snowblower For JD 300 Series, Kwickway Loader For Cub Loboy
New Yanmar YFL 1000 Ldr, New & Used York Rakes, Schutt 3PT Tree Digger
ROTARY CUTTERS, Woods 214 Wing Mower, Used FMC 13', JD 1408 Rotary Mower, Rebuilt, JD 1508 Wing Cutter
SICKLE MOWERS NH 450, NH 451, IH 1300 Dyna Balance Mower
MANURE SPREADERS, NI 354 Tandem Spreader, Martin V3300 Tandem Tank, Martin Scavenger II Tandem Axle, NH 367 Flail Tank, NH 363 Flail, JD 54, NI 218 Tandem Axle, JD 44
Trailer load of (New) Killbros Bins & Running Gears, John Bean Roto Mist 100E Sprayer, NI 45' PTO Elevator, Zimmerman 36' Elevator, Allied TC41, 40' Grain Auger, Leon Rock Picker, Rex 400 Gallon Sprayer, Gehl BF190 Feed Wagon, IH 200 Feed Mix Wagon, Farmhand 8' Snow Blower, (New) McKee Snow-Blower Front-Mount, JD Quick-Couplers, JD Half Tracks For 6600 & 7700 Combines, JD WF, 4WD, JD 42" Cast Wheels and Tires, I H Flat Top Fenders For 706-1466, I H 66 Series Cabs, (New) Full Vision Cabs For M F 275 & 285, Cab For Case 70 Series, Damaged IH 84 Series Cab, J D & I H Front & Rear Wts., JD 243 Corn Head w/ Adaptor Plate.
Ford Cabover w/Rollback, $3,850 As Is, IH 1890 w/18' Grain Dump, $4,975
Muv-All 30' Hyd Implement Trailer J D Roll-Guards, Fast Hitch for 560 & 450, JD belly mowers for JD 850 & 950 etc.
STRAW CHOPPERS, For J D 4400, 6600, 6620, 7700, M F 510
MECHANICS SPECIALS TRACTORS: 4020 Tri
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I.H. 706 Gas, WFE, F.H.	$ 3,000
IH 756 Gas WFE	$ 3,800
MS 65 Diesel WF 3 Pt.	$ 2,650
I.H. 1206 W.F.E.	$ 5,950
Case 1976, 1370 C.A P.S., Duals	$ 9,500
IH 1086 C.A.	$ 9,950
COMBINES	
JD 55 Square Back w/Cab, 12' Grain & 2R Corn	$ 2,500
Case 1660 Gas w/6 Row And 13'	$ 2,950
1973 JD 6600 D. C A. w/Grain Head (Needs Work)	$ 4,500
JD 3300 G w/Cab & 244 Corn	$ 4,500
IH '76, 915 D, Cab & Air, Turbo Hydro w/810 grain	$ 8,500
(76) Gleaner L Corn & Soybean Special, D, C A., Hydro, w/16' Flex & 630 Corn	$ 8,500
IH 815 D. C.A. Hydro w/810 Grain	$ 8,500
M F. 510 Diesel w/Cab & Q T Grain	$ 3,800
TILLAGE EQ.	
JD 230, 22' Hyd Fold Disk	$ 2,900
JD 2800, 7B Reset Onland Hitch	$ 5,900
Ford 142, 6x Spring Reset Plow	$ 1,500
IH 700 6x Spring Reset	$ 1,975
MISC.	
Hesston 7020 Chopper w/1R	$ 950
Gehl 600 w/2R Corn Head	$ 1,500
JD 38 w/2R Corn Head	$ 1,000
Field Queen 1408 Side Dump Wagon	$ 1,500
IH 400, 6R Liq Planter	$ 375
JD 7000, 6R Liq. w/No-Till	$ 4,950
JD 7000, 4RW Plate Planter	$ 2,500
New JD 8300, 16x10 DD Drill	$ 3,500

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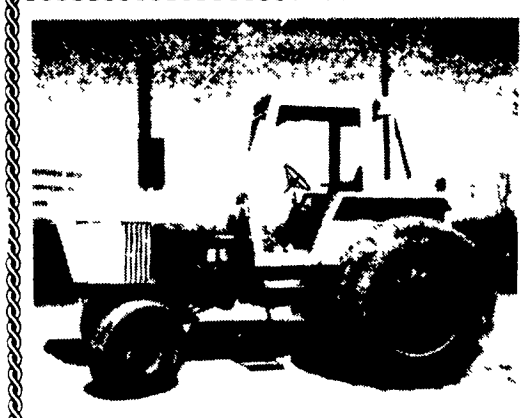

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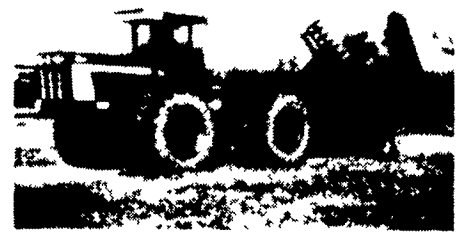

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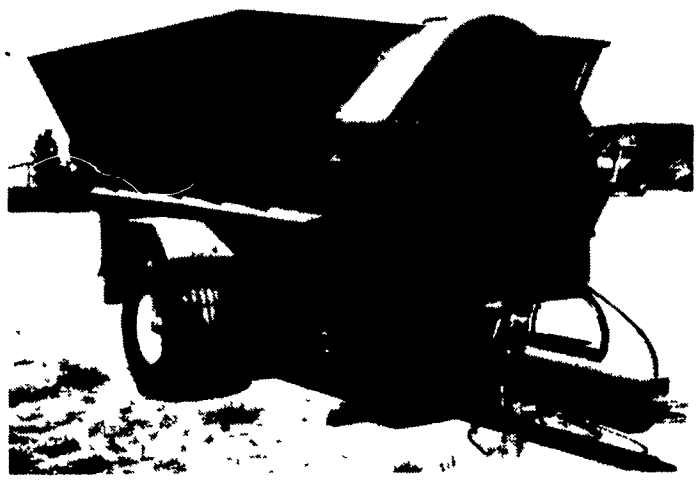

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NH 320 Baler w/wire tie
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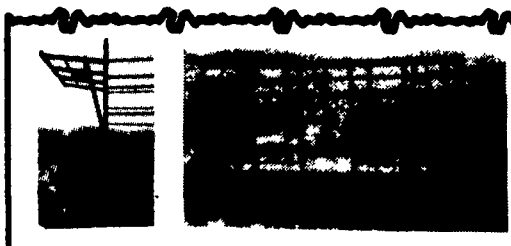

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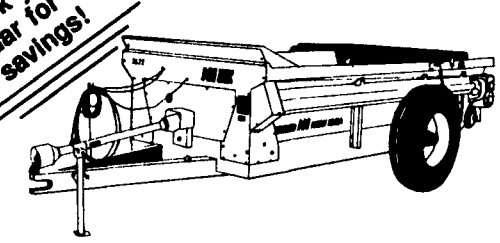
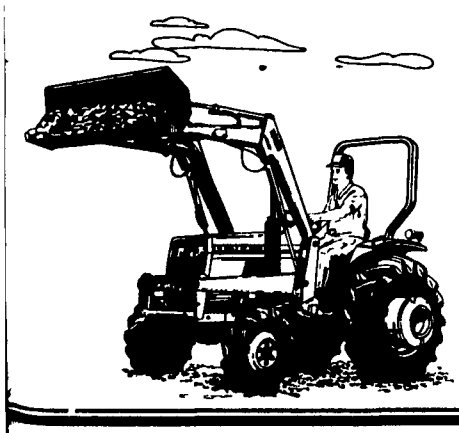


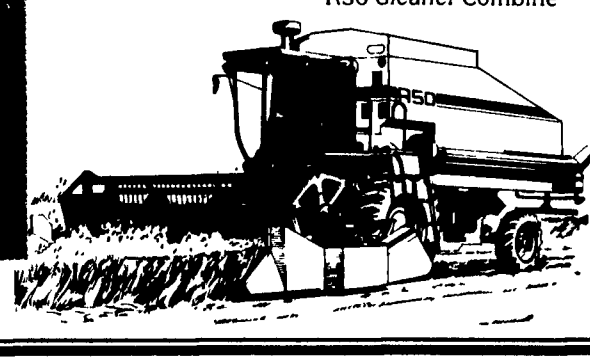
DOOR PRIZES
HOT REFRESHMENTS
FILMS



Farm and Lawn & Garden Equipment for every size buyer.

Sales * Parts * Service
"CALL US TODAY!"

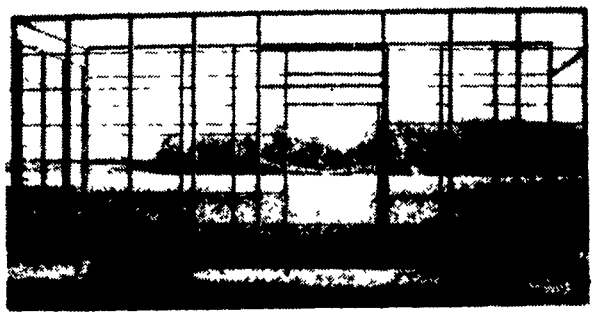
R50 *Gleaner* Combine



The New Deutz-Allis 9100 Tractors.

10% Early Order Discount Until Feb. 28

WELL BUILT Rack Wagons



8' wide; 8' high; 16', 18' & 20' lengths

9' wide; 8' high; 16', 18' & 20' lengths

Description & Material Used:

- Two 4x8 fur stringers;
- 3x4x8' oak cross members bolted to the fur stringers
- Oak flooring nailed to the cross members with screw nails
- Racks are made out of 2" square tubing - 14 gauge - 1" square tubing between the uprights
- Rear gauge swings 270 degrees
- Two 4' side openings with a quick chain release latch
- Racks can be easily dismounted
- Painted John Deere Green or International Red

Horst Running Gears

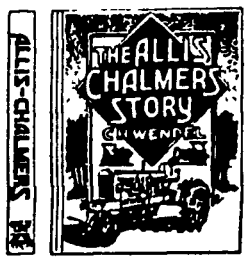
#140, 7 Ton w/New 11Lx15, 8 Ply Tires & Tubes $784
#180, 9 Ton w/New 11Lx15, 8 Ply Tires & Tubes $949
#240, 14 Ton Double Reach w/Tandem Axle & 11Lx15, 8 Ply Tires & Tubes $1274

For More Information Contact:

Stoltzfus Manufacturing
R.D. 1 - Honey Brook, PA 19344
Shop: (215) 273-3603 Home: (215) 273-3050
Also Available - 6 & 8 ton running gears with 11L15 tires.

★★★★★★★★★★★★★★★★★★★★★★★★★★★

TRACTOR CAR & TRUCK BOOKS



❒ ALLIS CHALMERS STORY

New by C.H. Wendell Covers ADVANCE RUMELY and all other firms from 1842 to DEUTZ-ALLIS merger in 1985 Covers TRACTORS & MACHINERY. Serial numbers and Year of manufacture. 1500 photos, 372 large pgs. Invaluable. Hard leatherette cover with foil stamping $29.95

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❒ NEW! JOHN DEERE TRACTORS & EQUIPMENT

From 1837-1959. Covers nearly every tractor JOHN DEERE ever built, plus much machinery. Production, dates, tractor specs, test results and more, easy-to-read, pictorial format. Over 970 photos (150 in full-color) many previously unpublished. No JOHN DEERE BUFF should be without this great book. 400 large pages. Quality Hardcover.

❒ SPECIAL $33.95
❒ 2 copies $64.95

❒ FORD TRUCKS SINCE 1905

Comprehensive and detailed book covering Ford trucks from 1905 to 1978 Linehaulers. Includes large trucks, small trucks, and most farm tractors. 2000 photos. Specifications 416 lg. pgs. Hard Leatherette cover $32.95

❒ NEW! 75 YEARS OF CHEVROLET

Up-to-date reference to all Chevy cars and trucks from 1912 to 1986 covers production data, original prices, options and specs. Easily the best Chevy reference you will ever find. Over 2600 photos. 350 large pages. Hard Leatherette Cover..... $36.95

WINTER SPECIAL!

ORDERS OVER $60.00 DEDUCT $7.00 FROM ABOVE HARDCOVER BOOKS

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All above shipped prepaid - ORDER TODAY

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ROAD MACHINERY INC.

USED BARGAINS

CAT 953 - Crawler Loader,
1983 model, SN# 78Y00872, G.P. Bucket, Canopy, Good Appearance, 1,300 Hours On Rebuilt Engine, New Cat Undercarriage, New Teeth On Bucket, Excellent Condition
$55,000

CASE 580- Super-E
1985 Model, 1900 Hrs., Excellent Condition
$25,500

HUBER 4-6 Roller
4-6 Ton Roller w/towing wheels. This was just traded from a township. It is in immaculate condition. You must see it to believe it.
$8,200

FORD Model 4500 Backhoe Loader
1974 Model, Cab, Fair To Good Condition
$8,000

FIAT ALLIS - FL 5 Crawler Loader
1 Yard Bucket, 63 Net Horsepower Engine, Canopy, 2,000 Hours, Good Condition, This Machine Was New In 1984
$23,500

PUCKETT POWER BOX Paver T-650
1982 and 1983 Models, 6 Ton Hopper Capacity, Paver Is On Tracks, Gas Engine
Call For Price

I-R 600 Air Compressor
1981 Model, good condition.
$13,000

MACK Truck
1981 Model, cab over 5-speed, 20' flat bed
$8,500

Call Tom Rosser
215-363-9200 Days
215-789-1578 Nights

Badger

Hook-Lok®* Barn Cleaner Chain

If You Have Replaced Your Chain You Will Remember Wishing You Had The Badger Hook-Lok® Barn Cleaner Chain.

EQUIPMENT FOR SALE OR RENT

BADGER
3,350 gal. liquid manure tank
1,500 gal. and 2,300 gal. vacuum tank
330 Bushel Manure Spreader
Ear Corn Roller Mill w/Blower
Pit Pump
Mower Conditioner
Weaverline Cart
Lagoon Pump
Lagoon Super Mixer
Forage Wagons
Forage Blowers
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Handy High Pressure Washers
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We Do Aluminum Welding

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573 Willow Rd., Lancaster, Pa.
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Vegetable growers : let air work for you with the Cannon from BERTHOUD

- The swivel head can be moved in any direction from the tractor seat

4 Models In Stock!

The Cannon aims chemicals on target every time!

- **More air :** Its exceptionally powerful 39 inch fan delivers an air speed of 280 M.P.H
- **Spray like the helicopters :** With the Cannon's 130 ft spray swath and application rates down to 5 G.P.A.
- **Save time and money :** By reducing field travel and ground compaction.
- **Improve penetration :** With the Cannon's fine air mist that ruffles the leaves for complete coverage with no wasteful chemical run off.
- Unlike no other 3 pt air machine the Cannon's compact design gives it a close center of gravity to the tractor.

Call Today For Special Pre-Season Prices!

BERTHOUD
the World's Leader in Air Blast Equipment!

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WALTER G. COALE, INC.
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Call Walter, Ray or Ed
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★ SALES
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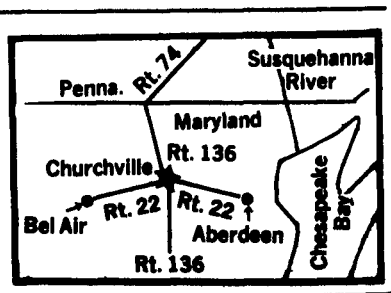
★ SERVICE



FOR SALE

Oswalt Model 180 Trailer Mixer
In Fair Condition $6,150
New Stationary Steiner Mixer
7½ H.P. Motor, Complete
w/Scale System,
216 Cubic Ft. $6,900

STAR SILOS
717-866-5708

KENDALL OIL
100% Pennsylvania Oil
For More Oily - Oil
More Refined
#30 Super D III .....$180 Drum
#15-40 Super D III .....$195 Drum
052 Hyd. Oil Trans.....$188 Drum
A-W 46 Hyd.....$125 Drum
Fuel Additives
For Gas Diesel Fuel
Replaces Lead Anti Icing
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AC D14 Tractor
NI 213 Manure Spreader w/top beater
NI 800 Power Unit w/717 Combine
NH 518 Manure Spreader
NH 56 Rake

ROY H. BUCH INC.
Ephrata
717-859-2441

IH 884, dual hydraulics, 540 & 1000 PTO, 970 hrs. $12,900
NH 855 round baler $9,000
IH 5100 grain drill, 20x6 $4,250
IH 600 blower $2,750
All equipment in like new condition
717-762-8835

Biggest & Best Sale

Get 7.25% APR M-F

Financing For 36 Months

You'd expect the biggest values from the Western World's biggest tractor manufacturer, and you won't be disappointed. We've got the best lineup of compact tractors we've ever offered, from 16 to 35 hp* with 2 or 4-wheel drive and standard or hydrostatic transmissions. And now you can get them with special 7.25% M-F financing. Stop in today and drive home your best deal on M-F compact tractors and implements. But hurry, offer ends January 31, 1989.

* Manufacturer's rated engine horsepower.

SCHMIDT "HEAVY DUTY REBUILT TABLE AUGER"

Before Repair

After Repair

Damaged Or Broken Combine Table Augers Rebuilt Same As New!

No need to purchase a new auger when you can buy one that's rebuilt! Or have your auger repaired for less than one half of the new auger price!

Rebuilt augers are guaranteed to run true! "They are jig repaired."

We Can Rebuild All Makes Of Augers

Call Now For An Appointment & Price Quotation To Have Your Auger Repaired

We Purchased 65 Rental Tractors From Massey Ferguson With Big Savings!
Contact Us Now For The Best Deal On Tractors With Low Hours At Used Prices.

DO NOT WAIT!
We Sold 14 Already
Contact Us
For Low Prices!

90 HP 399 2 & 4 WD
80 HP 398 2 WD
70 HP 390 2 WD
35 HP 1045 2 & 4 WD
31 HP 1035 2 & 4 WD
26 HP 1030 2 & 4 WD

NEW AND USED IMPLEMENTS

Tag	Brand	Model	Machine	Sale Price
NB3976	MF	676	Blower	$2,200
NB3977	Grimm	S-8	Tedder	$1,620
NB6047	Pequea	710	Tedder	$1,275
NB6048	MF	585	P.T. 5-Bar Rake	$2,350
NB6049	MF	775	Swather Auger Head	$700
NB6053	MF	41	Mower	$2,250
NB6072	J-Bar	L C 4	Finger Wheel Rake	$475
NB6074	J-Bar		Disc Mower	$2,500
UP5153	MF	345	Plow	$2,500
UP5131	IH	63	4 Row Fast Hitch Cultivator	$650
UP5919	MF	620	12' Disc Harrow	$1,800
UP5921	MF	55	2/16 Plow	$250
UP3973	Landoll	875	11' Field Cultivator	$2,800
UI6006	MF	110	Spreader	$450
UI5972	MF		6' Rotary Cutter	$250
UI			Tye Drill	$8,500
UI6007			Wagon	$100
UB5971	MF	54	Blower	$650
UB5435	MF	3	Baler w/Thrower	$550
UB5133	Lit. Giant		26' Elevator	$600
UB6005	MF	41	Mower	$750
UB6062	JD	336	Baler	$2,200
NI5189	J-Bar		6 ft. Box Scraper	$300
NI5186	York	75	8 ft. 3 pt. Blade	$1,075
NI5182	MF	1028	48" Box Scraper	$320
NI3965	Woods	M721	6 ft. 3 pt. Rotary Mower	$1,050
NI5184	J-Bar		7 ft. 3 pt. Blade	$295
NI5185	J-Bar		8" HD 3 pt. Blade	$750
NI5188	Myer	C-8	8 ft. Snow Plow	$1,400
NI5193	J-Bar		6 ft. 3 pt. Yard Blade	$380
NI5005	J-Bar		Soil Scoop	$175
NI5190	Worksaver	EB6-3	6 ft. 3 pt. Blade	$225
NI5191	Worksaver	RB7582	8 ft. 3 pt. Blade	$700
NI5192	J-Bar	7 ft. 3 pt.	Yard Blade	$295
NI5194	J-Bar		6" 3 Pt. Yard Blade	$380
NI5195	Tr. Blazer		3 pt. Bale Fork	$150
NI5197	Dunham	22	Loader	$3,350
NI3960	Danuser	MD6	Post Driver	$1,650
NI3962	J-Bar	Condor	6 ft. Rotary Cutter	$675
NI3963	Danuser	MS-I	Wood Splitter	$780
NI3969	Brady	5072	6 ft. Flail Chopper	$2,500
NI3976	Woods Dix	M-5-4	5 ft. 3 pt. Rotary Cutter	$900
NI3978	EZ Trail	672		$500
NI3979	EZ Trail	872-W		$925
NI3980	EZ Trail	1074		$1,150
NI6054	J-Bar		Condor 6' 3 pt. Rotary Mower	$575
NI6056	Danuser		Post Hole Digger	$675
NI6060	Woods	214	Rotary Cutter	$3,800
NI6075	Woods	RM59	Rotary Cutter	$1,000
NI6076	Woods	RM600	Rotary Cutter	$1,650
NI6077	Woods	Cad. 84	Rotary Cutter	$1,925
NI6078	Woods	Dix M5	Rotary Cutter	$900
NP5200	Sovema	L120	4 ft. Rotavalir	$1,075
NP5108	Sovema	L120	4 ft. Rotavalir	$1,075
NP3970	Dunham	40	12 ft. Culti Packer	$1,725
NP6061	MF	43	2-16 Plow	$800

USED TRACTORS

90 HP MF 399 2 WD	$18,500	135 HP MF 1150 Cab	$6,500
90 HP MF 399 4 WD	$22,000	80 HP MF 1080	$5,700
80 HP MF 398 2 WD	$18,100	80 HP MF 1080	$3,800
35 HP MF 1045 2 WD	$8,650	67 HP MF 275	$8,700
35 HP MF 1045 4 WD	$9,950	42 HP MF 235	$5,500
26 HP MF 1030 2 WD	$6,700	68 HP MF Super 90	$1,800
26 HP MF 1030 4 WD	$8,000	Industrial 50 Tractor Loader Backhoe	$12,500
31 HP MF 1035 2 WD	$7,600	82 HP MF 285 With New Tires & Engine Overhaul	$9,500
31 HP MF 1035 4 WD	$8,900	Farmall 140 w/Cult.	Coming In
120 HP MF 1135	$7,500	Farmall 300 w/Ldr.	$2,200
120 HP MF 1130	$5,000		

USED COMBINES

Tag	Year	Brand	Model	Sale Price
UC4908	74	MF	510 Combine	$3,500
UC5117	70	MF	510 Combine	$2,800
UC4821	74	MF	760 Combine	$7,500
UC4893	77	MF	750 Combine	$14,000
UC4928	77	MF	750 Combine	$12,000
UC5107	75	MF	750 Combine	$7,500
UC4935	78	JD	7700 Combine	$9,000
UC5174	78	MF	760 Combine	$14,000
UC5151	69	MF	510 Combine	$3,500
UC5476	75		510 Combine	$2,000
UC3085	74		760 Combine	$7,500
UC5560	78	MF	760 Combine	$14,000
UC5931	73	MF	760 Combine	$10,000
UC5952	80	MF	760 Combine	$20,000
UC5934	73	MF	510 Combine	$8,500
UC4908	73	MF	510 Combine	$5,500
UC5985	76	Gleaner	F2 Combine	$3,500
UC5930	77	MF	760 Combine	$5,500
UC5994	72	MF	510 Combine	$1,900
UC4825	84	MF	850 Combine	$25,000
UC	84	MF	850 Combine	$25,000
UC5999	81	MF	540 Combine	$12,000
UC	77	MF	760 Combine	$10,500
UC6001	70	MF	410 Combine	$2,500
UC6063	75	JD	4400 Combine	$2,800
UC6064	75	MF	750 Combine	$7,500
UC6066	78	MF	760 Combine	$12,000
UC6071	79	MF	760 Combine	$15,000

Annual
SPRING AUCTION
Two Days - March 20 & 21, 1989

MASSEY-FERGUSON

M.M. WEAVER & SONS, INC.
Leola, PA 17540 (717) 656-2321

Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

Best Buys in Used Equipment

USED EQUIPMENT

AG. TRACTORS

IH 806, Diesel, WFE
Case IH 235, 4WD, Hydro, 18 HP
Case IH 585 MFD, Cab, Loader
Case 1410, Diesel, Power Shift
Case 2090 Canopy, Power Shift
Case 2094, Cab, Power Shift
MF 230, Diesel

INDUSTRIAL TRACTORS

Case 580C Loader Backhoe
Case 580D Loader Backhoe
JD 350B Crawler Loader

IMPLEMENTS
Hay & Forage

IH 120 Forage Box
IH 130 Forage Box
IH 225 Hay Swather
Gehl FB99 Blower
Gehl 1460 Round Baler
NH 25 Forage Blower
JD 800 Windrower

Miscellaneous

Gehl 120 Grinder Mixer
JD 750 Grinder Mixer
NI 325 Corn Picker
NI 5 Bar Rake
Case Garden Tractors
Case 5 Tooth Chisel
NH 790 Manure Spreader
Meyer Snowplow, 7 Foot

A.L. HERR & BRO.
Park Ave., Quarryville, PA 17566
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We Ship Parts U.P.S.

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WHITE FARM EQUIPMENT

G & D REPAIR

Your Factory Authorized White Dealer
RD 5 Penryn Rd., Manheim, PA 717-664-2207

Open House Special
W.F.E. 2-65 2 wd Tractor Selling At A Price You Can Not Afford To Miss

Quality Is Our Game - Service Is Our Aim

Customer Appreciation Days
February 6-10, 1989
Company Representatives On Hand
All Day Feb 9th
9 AM - 6 PM

Just Received Trailer Load Of White 4 And 6 Row Planters. Good Prices.

NEW TRACTORS

140 2WD
2-65 w/Loader
43 4WD
21 w/Turf Tires
16 SOLD Hydro

USED TRACTORS

JD 4440 P.S.
Oliver 1755D Complete Engine Rebuilt
Ford Jubilee (nice)
JD 4040 4WD w/cab
White 2-135 w/cab

MISCELLANEOUS

Set 18.4x38 Duals, 9 Bolt Hubs
New Material Buckets To Fit JD Loaders
145-146-148-158
48-58 in stock
JD 343 Corn Head
1 Set of Pallet Forks

PLANTERS

New White 4&6 R No-til
Used JD 7000 6R w/Dry Fertilizer & Monitor
Used White 5100 6R No-Til

TILLAGE EQUIPMENT

New White 3-4-5 btm. plows
Used 3PT 7 Tooth Brady Chisel
AC 2600 16 ft. Disk
AC Min-Til 13 ft. Chisel
JD 1710 11 ft. Mulch Tiller
(2) New Kewanee Field Cultivators 15' & SOLD
New Kewanee 1175 Disk 17 ft.
New Kdewanee 775 Disk 14 ft.
Case IH 4200 Series 14 ft. Field Cultivator

HARVESTING EQUIPMENT

New 8-10-12 ton running gears
New Hay Tedders
New Bale Wagons
New Forage Boxes
Used NH 890 Harvester w/5 Ft. Hay P/U & 2R Corn Head
Oliver 25 Combine

BEILER ENGINE SERVICE

280 PENNSY ROAD
NEW PROVIDENCE
PA 17560

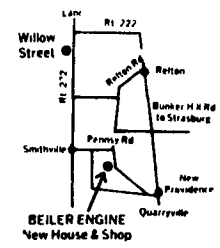
LOMBARDINI · BRIGGS STRATTON · Kawasaki
SALES • SERVICE • ENGINE DISTRIBUTOR

Notice: Farmers, Contractors & Other Engine Owners
Our Winter Discount Program Is Now In Effect

10% Discount On Parts & Labor Or Engines Scheduled For Repair Before Feb. 21, 1989

To Schedule Pickup Write To:
280 Pennsy Rd., New Providence, PA 17560
Or Call Hoover Diesel 717/786-2173

Get Your Engines In Shape Now For Spring. We Can Repair, Overhaul Or Rebuild Your Engine. We Stock Parts For Lombardini Diesels, Wisconsin, Kohler, Kawasaki, And Briggs & Stratton Engines.



Cat D6C
High H.P., power shift, w/6S hyd. tilt blade
$18,500
301-833-9091

You're Invited To Our

OPEN HOUSE

MONDAY, FEBRUARY 13, 1989

★ ★ ★ ★ ★ ★

Lunch will be served from 11 AM till 4 PM

10% DISCOUNTS
ON ALL **CASH PARTS SALES** ALL WEEK.

FEBRUARY 13 - FEBRUARY 18, 1989

★ ★ ★ ★ ★ ★

FACTORY REPRESENTATIVES WILL BE PRESENT TO ANSWER ALL QUESTIONS.

★ ★ ★ ★ ★ ★

BRING YOUR PARTS LIST AND GIVE THEM TO GARY, KENNY, AND MIKE (the partsmen) SO THAT WE CAN GET THEM READY FOR PICK-UP AT A LATER DATE.

★ ★ ★ ★ ★ ★

OPEN HOUSE SPECIALS

PRESSURE WASHER
B90992
List $599 00
Special $569.00

★ ★ ★

FIRE EXTINGUISHERS
549973C91
$24.15

★ ★ ★

CHECK PRICES ON
DISK BLADES
TO FIT
John Deere, Krause, Etc.
(Earth Metal Blades)

★ ★ ★

IN STOCK
COMPLETE PLOW BOTTOMS
TO FIT
White Plows
2804243R1
List $145 95 **Sale $139.95**

★ ★ ★

LAWN & GARDEN
ZSA7768101 Seats
List $38 79 **Sale $36.62**

BATTERIES
TO FIT MOST CARS & TRUCKS

B2472 Battery
List $72 77 **Sale $58.95**

B2450 Battery
List $64 49 **Sale $51.59**

★ ★ ★

BPU1 - BATTERY
TO FIT
CUB CADET TRACTORS
List $48 81 **Sale $39.52**

★ ★ ★

GAS CANS
759-3307
2½ gal. **$9.74**
759-3308
5 gal. **$13.64**

★ ★ ★

AUDIOVOX RADIOS AM/FM CASS
ZVX300 TRA
$124.99

OPEN HOUSE SPECIALS

CYLINDERS CASE IH 3000
1282203C91
List $78 25 **Special $59.90**
1282205C91
List $105 48 **Special $77.95**

★ ★ ★

SEATS FOR CASE/IH TRACTORS
ZSA6175
List $174 98 **Special $157.50**
ZSA6173
List $437 69 **Special $333.50**

★ ★ ★ ★ ★ ★

CASE HALOGEN FLOODLIGHTS
A177347
List $21 01 **Special $18.75**

★ ★ ★

TOYS KIDS RIDER
ZFN404 - Tractor Reg $111 30
ZFN451 - Wagon $ 22 31
$114.52

ZFN620 - **Toy 7120 Magnum**
$27.04

★ ★ ★ ★ ★ ★

COMING IN 1989
Complete Plow Bottom For John Deere Plow At A Competitive Price

★ ★ ★ ★ ★ ★

KID'S PEDAL Tractor Pull
Sat. - Feb. 18, 1989
at 1:30
Age groups
★ 5-6 ★ 7-8 ★ 9-10 ★
Must be Registered by Feb. 16, 1989
Limit to 20 kids per group

DOOR PRIZES

First Prize for orders over $1,000 will be 50 hours or a two (2) week use of a 1988 Magnum in 1989 spring season. **(Subject to availability of a Magnum tractor.)**

First Prize for orders between $495 and $999.99 will be 50 hours or two (2) weeks use of a Model 585 Tractor also in the 1989 spring season. **(Subject to availability of a 585 Tractor.)**

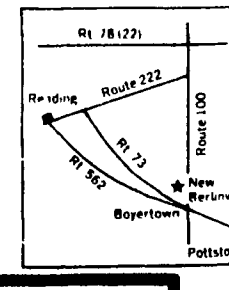
OTHER DOOR PRIZES WILL ALSO BE OFFERED

★ ★ ★ ★ ★ ★

FILMS WILL BE AVAILABLE ON ALL THE LATEST EQUIPMENT.
STOP BY AND SEE OUR NEW LAWN & GARDEN SHOW ROOM.

★ ★ ★ ★ ★ ★

- NO OVER THE COUNTER SALES ON FEB. 13, 1989 EXCEPT EMERGENCIES
- ACCOUNT MUST BE CURRENT TO QUALIFY FOR DISCOUNTS
- NO DISCOUNTS ON P.F.A. TIRES OR DE LAVAL SOAP



Daily 7-5:30; Sat. 7 to 3

ERB & HENRY EQUIP., INC.

New Berlinville, PA
One Mile North of Boyertown

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You're Invited To Attend Customer Appreciation Day

Where: G & D REPAIR **When: Feb. 9th 9:00 AM - 6:00 PM**

***SPECIALS ALL WEEK LONG* - February 6th to 10th**
.in Sales - Service and Parts Departments
Feb. 9th Company Representatives from White Farm Equipment & Kewanee Farm Equipment will be on hand to help answer questions you may have.
• Refreshments served all day Feb. 9th • Door prizes
• Equipment on display. **COME AD JOIN US.**

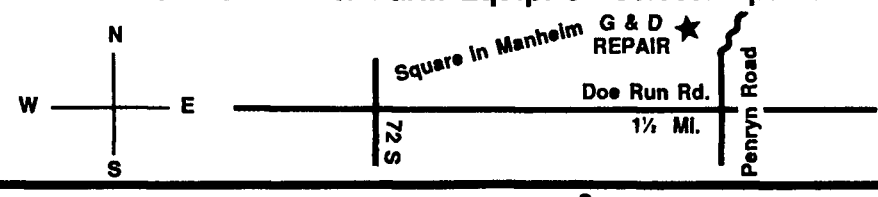
"SPECIAL"
ALL WHITE PEDAL TRACTORS
(in stock only) in carton Reg. $119.95 **$99.95**
SPIRIT OF OLIVER TOY TRACTORS
(collectors' item)
THEY SHOULD BE HERE FEBRUARY 9th

QUALITY IS OUR GAME - SERVICE IS OUR AIM

All trucks equipped with 2-way radios - Over 40 years' combined mechanical experience
OPEN HOUSE SPECIAL W.F.E. 2-65 Tractor-Register at our open house Feb. 9 - buy a new W.F.E. tractor Models 100, 120, 140, 160, 185 - in 1989 and receive a $300 gift certificate from White Farm Equip. on selected parts.

G & D REPAIR

RD 5 Penryn Rd., Manheim, PA 665-2207



BEST IN THE INDUSTRY

The new White 160 and 185 tractors offer some of the best features in the industry today.

Best Lugging Ability: Model 160 - 30% torque rise
Model 185 - 31% torque rise

Best Warranty: 4 Yrs. or 4,000 hours

Best Power Front Assist Turning Radius: 13.75 Ft.

Treat yourself to the best. The new White 160 and 185.
See us for complete details.

COVER MORE ACRES ON LESS FUEL

New Cummins Engine is turbocharged and aftercooled and puts every ounce of its mass to work converting fuel to horsepower.

Fuel economy and high torque are combined in the White 140. So when the going gets tough and rpm drop, the White 140 lugs ahead with a productive 26% torque rise.

Combine the fuel economy with the other new features of the White 140 and you have a 137 PTO HP tractor that can do the job for you.

TOTAL PERFORMANCE

The new White 100 offers improved features and more strength.

- New hard lugging Cummins engine is direct-injected for immediate fuel savings.
- New Full Power Front Axle means tighter turning, better crop clearance and up to 50% less wheel slip.
- Inboard planetary drives and wet disc brakes are built strong to last long. Differential lock is standard.
- New FieldFacts computer reports on speed. RPM, acres covered and more.

See us today for more information on the White 100 — new from White Farm.

WHITE FARM EQUIPMENT

QUALITY ENGINEERING

The new White 120 Tractor was engineered for quality to give you a tractor with long life and top performance.

The new White 120 quality features include:

- A newly designed, fuel efficient 118 PTO HP Cummins engine that produces a 27% torque rise under load.
- Ability to select from 18 forward speeds, 9 in the working range of 2 to 7 mph with White's proven 3-speed powershift transmission.
- Innovative, high clearance PosiTrac Full Power Front Axle that adjusts to different row spacings and has a short, 13.1 ft. turning radius.
- Massive drive train that features planetary final drives, wet disc brakes and engage on-the-go differential lock.

Check out the new White 120 today and you'll see the quality engineering! Built for you by White Farm.

WHITE FARM EQUIPMENT
Division of **ALLIED *PRODUCTS CORPORATION***

NEW EQUIPMENT

TRACTORS

JD 755, 4WD
JD 855 2 & 4 WD
JD 750, 4WD
JD 850, 2WD & 4WD
JD 950, 2WD & 4WD
JD 900 HC
JD 655, 4WD
JD 2755
JD 2955 SG 4WD

PLANTING EQUIPMENT

JD 7000 Cons. Pltr. 6R
JD 7200, 4R Vacuum Planter
JD 7200, 6R Vacuum Planter

TILLAGE EQUIPMENT

JD 1010 Field Cult.
JD 710 Mulch Tiller, 8'9"
JD 415 Rotary Hoe
JD 115, 10' Disk Harrow

HAY TOOLS

JD 338, 348T Baler
JD 662 Rake
JD 1217, 1219 Mower Conditioner

OTHER EQUIPMENT

JD 175, 245 Loader
JD 506, 603, 709, 1508 Rotary Cutters
JD 350, 450, 780 Spreader

USED EQUIPMENT

JD 3300 Combine w/13' Platform
AC 8030 Tractor w/ Cab, PS, 2385 Hrs.
JD 950 Roller Harrow 12'
Fox 2000 Field Harvester w/2RW C.H. & 7' Mower Bar
JD 7000, Conservation 6R Planter, Dry Fert., Dual Rate Monitor
NH 276 Baler w/Thrower
NH 275 Baler w/Thrower
NH 273 Baler
JD 215 Disk Harrow, 14'3"

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Quonset Buildings **I.G. SALES**
Silverdale, PA 18962
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TRACTORS

IH 856 Diesel, WF, 3 Pt, 38" Rubber
Farmall H, Good
1952 8N Ford, New Rubber, Good
AC WC
Farmall Cub Loboy with 5' belly mower, $1,725
IHC w/WFE
830 Case-a-matic, gas WF, power steering, Eagle hitch, fenders, good rubber, nice
AC 190 Dsl., WF, 3 pt.

SPREADERS

Badger w/Gate
NH 512 Double Beater
NI 213, 3 Beater

TILLAGE

AC 5x16 semi mtd. plow, nice
JD 1450 5x16 hillside hitch
JD 12' plow disc
IH 37 10' disc, nice
Ford 118 3 pt. 3 or 4 bt. plow, nice
IH 55 13 tooth high clearance trailer chisel plow $950
Mohawk 9 tooth trailer chisel plow $1275
IH 4 row frt. mtd. cultivator

HAY EQUIPMENT

NH 269 baler, super sweep pickup w/chute, nice
NH 273 baler, super sweep pickup w/chute, nice
NH 272 baler w/chute
MF 124 baler w/chute
NH 68 baler w/thrower
NH 402 hay conditioner, good
NH 455 mower, real nice
NH 256 rake
NI 400 rake
MF 37 rake
NI 472 7' haybine, nice
NI 299 9' haybine
AC 904 9' haybine, nice

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Chevrolet Small Block Engine Rebuilt Kits, Rings, Rod Bearings and Main Bearings With Full Gasket Set $89 90
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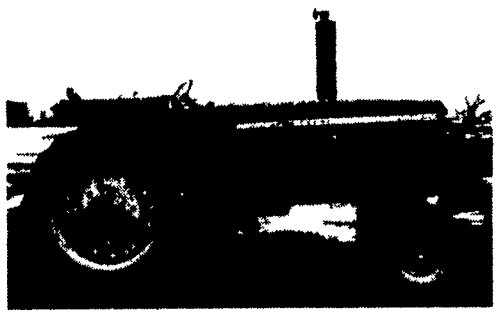

JD 4430
3400 Hrs., Dual Hyd., Clean
$9,800
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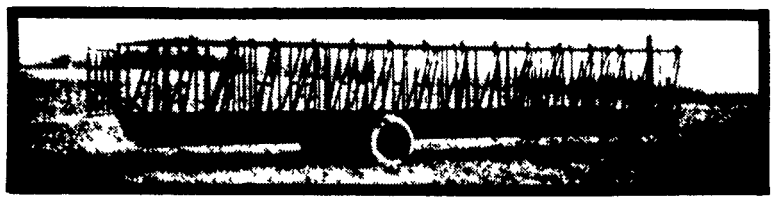
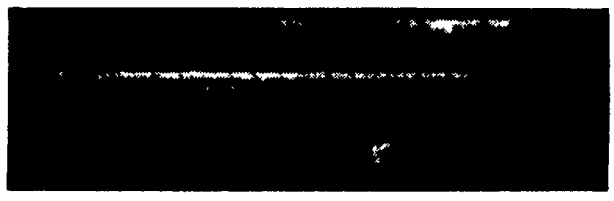
FEEDER WAGONS WITH SELF-LOCKING HEAD GATES



SLANT BAR FEED-THROUGH FEEDERS IN 16', 21', 27' LENGTHS



16', 21', 27' Lengths Available A Great Feature For Feeding Cattle In Meadows Or Feed Lots

Three Wagons Can Be Used For Feeding Round Bales, Square Bales, Silage & Etc.

Especially Where Ag Bags And Piles are Being Used

The Added Feature Of Having The Head Gates Makes It Easy For Quick Vet Checks, Etc.

Also Available - Headgates In Sections And Cattle Chutes

For More Information and Prices Contact:
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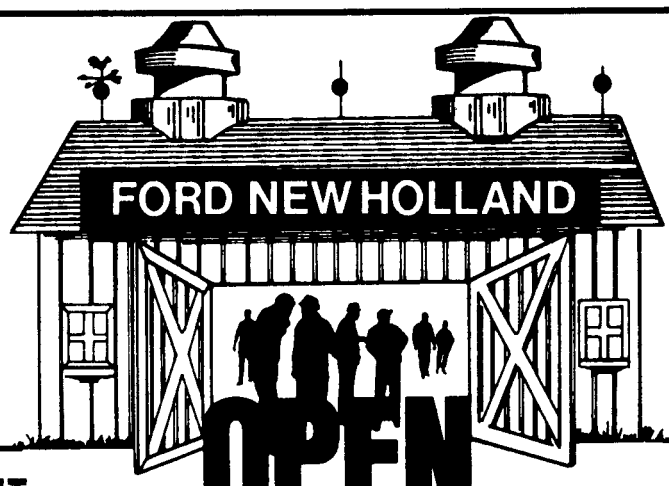
215-273-3603 or 215-273-3050

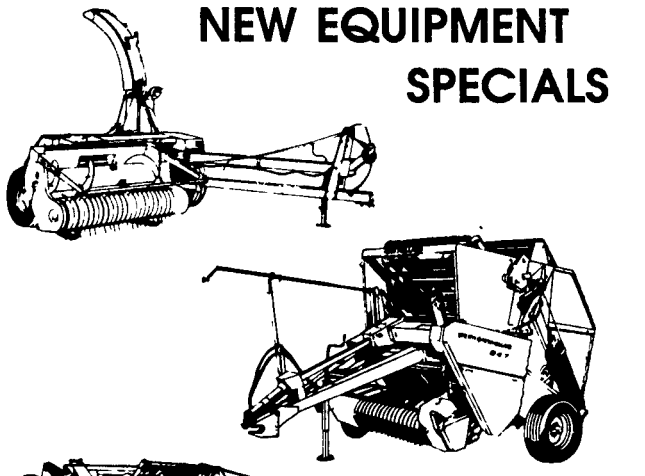
TUES. FEB. 7

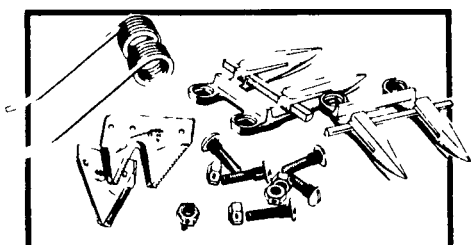


WED. FEB. 8

OPEN HOUSE

NEW EQUIPMENT SPECIALS





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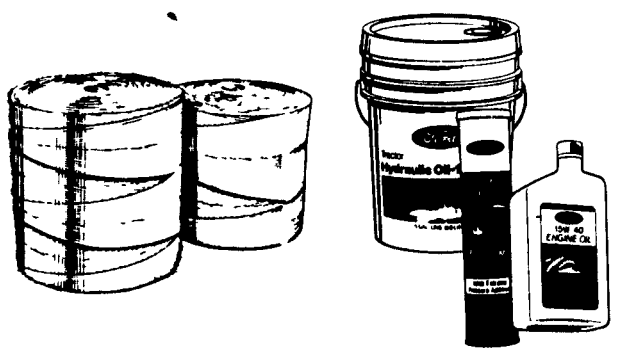

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10% Off All SafeMark Products

15% OFF Hardware & Parts Cash Sales Only

Door Prizes

4570 Baler w/Thrower **$11,300**
BP25 Bale Processer **$8,600**
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GRS25 Kuhn Tedder Rake **$3,400**
GMD66 HD Disc Mower 7'10" **$4,200**
GMD 77 Disc Mower 9' **$4,800**
Bush Hog 20' **$10,500**
1000 RPM Wing Mower
Bush Hog 15' 540 Wing Mower **$7,900**
Bush Hog 7 Shank Coulter Chisel Rental Machine **$4,500**
Bush Hog 11 Shank Flat Fold 18' Coulter Chisel, Demo **$10,000**

N.I. 3632 Spreader, 320 Bu. Tandem Hyd. Endgate **$6,400**
3615 150 Bu. 1000-20 Tires **$3,300**
1120 9' Windrower **$7,800**
70-66DT Tractor, 62 HP 4 Wheel **$21,500**
$2,800 Cash Discount

60-66 DT Orchard, 52 HP 4 Wheel w/Loader **$22,000**
$2,000 Cash Discount
White 43 HP 4 Wheel Tractor Loader, 1500 Lbs. **$18,000**
White 31 4 Wheel Tractor 1000 Lb. Loader **$12,300**

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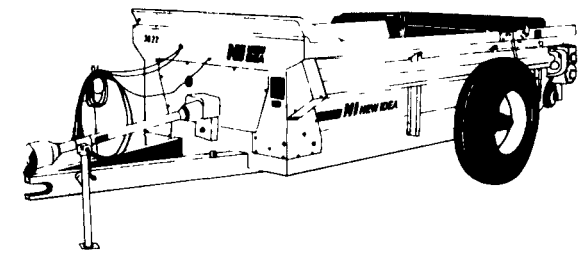
Yamaha's new lawn tractor makes your life easier.

Now that we've introduced the brand new YT-3600, buying the right lawn tractor is easy This technologically advanced premium quality workhorse offers the incomparable cut of a fully baffled, anti scalp deck with high vacuum bagging Rugged, low-maintenance, 12 hp engine Smooth, quiet shaft drive Easy, no shift, hydrostatic transmission Plus a spacious seat and simple controls that make riding almost as easy as walking

Now, *this* is the one

YAMAHA POWER EQUIPMENT

THE LEADER



Since 1899 when New Idea led the way with the invention of the mechanical manure spreader, they have been leading the industry in

QUALITY. . . unreputably known as the best spreader built for years
SERVICE . . leading the way with strong service and parts support
PRICE . . . High quality spreaders at an economy spreader price!

The manure spreader leader **NEW IDEA**

NEW IDEA

HESSTON THE PRIME LINE

The 4700 – A High Capacity Baler from Hesston

NEW

The new Hesston Model 4700 Baler shares many of the same proven design features of the Model 4900 and produces 31" x 32.5" x 4' to 8' adjustable length rectangular bales. Requiring a minimum of 75 PTO h.p., the Model 4700 produces bales of exceptional, uniform density which can weigh as much or more than many round bales. Add to this the increased stability in stacking or transporting plus the convenience of handling bales that easily separate into flakes for feeding.

Whether baling hay, or straw, the Hesston Model 4700 proves to be an outstanding performer, with a capacity of up to 20 tons per hour.

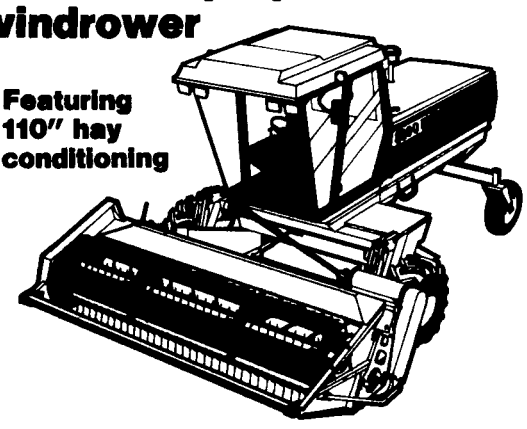
ASK YOUR DEALER FOR ADDITIONAL INFORMATION.

The leader keeps leading

Introducing Hesston's 8200 self-propelled windrower

ALL NEW

- **Featuring 110" hay conditioning**



Powered by a 77 HP Fiat Diesel or an optional 70 HP gas engine, the 8200 leads the way in big hay operations with it's optional 12-foot and 14-foot high capacity headers.

The 8200 sets a new standard in operator comfort and convenience . . . just a push of the switch sets the header floation . . . header lift is controlled on the hydro command lever, it's all done from the seat of your pants in a quiet, roomy, air conditioned cab.

The high speed sickle (1690 spm) drive is a good match for the crop-hungry fully engaged (110") hay conditioner

Newest addition to the 66 Series

Orchard Special
- **Hesston Model 60-66 – 51 HP**
- **Hesston Model 70-66 – 62 HP**
- **Hesston Model 80-66 – 70 HP**

Hesston is proud to introduce these fine new tractors. They are loaded with all the standard features found on all the other 66 series models, but offer a very compact design that makes them ideal for use in orchards, hopyards and vineyards. Available in either 2-wheel or mechanical 4-wheel drive, they are also equipped with wide 14.9-24 R1 6PR high flotation rear tires to reduce soil compaction Provided with either the 3 cylinder - 51 hp (0-66) or the 4 cylinder - 62 hp (70-66) or 70 hp (80-66) 8000 series engines, these beauties deliver the economy and power you have come to expect from Hesston.

See your dealer today and find out more

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Peach Bottom, Pa.
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NEW VICON EQUIPMENT

(1) KM 321 Mower Conditioner
(6) KM 281 Mower Conditioner
(2) LS 400M Sprayers, 28' Booms
(1) LS 870M Sprayer
(1) LS 1910T Sprayer
(1) LS 1410T Sprayer, Truck Mount
(4) LS 3010 Sprayer w/45 Ft. Hyd. Fold Boom
(30) Seeder/Spreaders - All Sizes!
(1) 9 Wheel Trailer Rake

NEW MASSEY-FERGUSON

(1) MF 1010 Tractor
(2) MF 283 Tractors
(1) MF 1045 Tractor
(1) MF 1016 Loader
(1) MF 232 Loader
4, 5 & 6 Ft. 3 pt. Estate Mowers
(2) 1035 Tractors
(2) MF 1017 Backhoes

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Fella 18 Ft. Tedder
P.Z. 3000 Lb. Pull Type Fertilizer Spreader

USED EQUIPMENT

6' Bush Hog rotary mower, 3 pt., $600
Haybuster 1068 No Til Drill, Good & Special, $4,500

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All B & L & G Series Kubota Tractors w/Special Prices

NEW EQUIPMENT

Brillion 3 PT Landscape Seeder Model SSLP642, 5'4" Width, $2,015
FMC Sprayer 300 gal. Fiberglass w/10 gal. per minute pump $3,200
(2) JD AMT 600 Material Transport, $2,750
NH 234, 8T Running Gear, $990
JD 338 Baler - Demo Machine - Extra Discounts
JD 175 Loader
JD 2955 2 wheel drive, open station
JD 2555 4 wheel drive SGB

USED EQUIPMENT

MF 760 Combine w/V8 Engine, 6RN, 17' Grain Platform & 4 RW Head $18,500
JD 1520, 2 WD Tractor, $5,500
JD 2440, 2 WD Tractor, $12,500
JD 2240, 4 WD, $14,500
JD 950 Tractor w/Ldr., 4 WD, PS, Low Hrs., $12,500
JD 1050 Tractor w/Ldr, 4 WD, PS, Low Hrs., $12,500
JD 850 2 WD Tractor, $6,900
Kubota B8200 HST 20 hrs., Front End Ldr. P/S, $10,500
NH 320 Baler w/Thrower
Ford 4600 Dsl. Tractor, $8,500
(2) JD 1327 Rotary Disk Mower Conditioners
NH 463 Rotary Disc Mower, $2,500
JD FBB Grain Drill, $1,100
(2) BWA JD Disk Harrow, $1,450
JD F145, 5B Plow, $1,400
JD 3B 145 Plow, No Coulters, $450
JD 7000 Cons. Planter, Good Shape, Dry Fert., $6,900
JD 444 Corn Head, Good Shape, $3,000
NH 880W, PU Head, Like New, $1,500
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IH 496 Disk 25'
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IH 125 Rollover Plow 4x16
Brillion 19' Packer
JD 20' Packer
Bush Hog 1439 Disk 16'
IH 6500 Consertill 12'
Krause 12' Landsman
Krause 31' Landsman
MF 880 5x16 Plow
Brillion 14' Field Cultivator
Krause 33' Field Cultivator
Krause 4138 Field Cultivator 38'
Case 14' Disk
Krause 1976 Disk, 33'
Krause 1966 Disk 31'
Sunflower Disk 29'
JD 2500 Plow 6x16
Brillion 21', Crowfoot Packer
Brillion 12' Cultimulcher
Oliver Plow, 4x16
IH 710 Plow, 6x18
Tebben Deep-Till, 7x30"
JD 121 Soil Finisher
IH 370 Disk 12'

MISCELLANEOUS

AC 6 Row Planter
NH 1495 Head
JD 8300, 23x7 Drill
NI 299 Mower Conditioner
NH 28 Blower
NH 850 Round Baler
IH 47 Baler
Roanoke Hydraulic Boom Mower
Hesston 4800 Big Baler
NH 352 Grinder Mixer
FMC Model DM10E Sprayer
IH 60 Shredder
IH 540 Manure Spreader
NH 1034 Bale Wagon
Ford F600 Dump Truck

COMBINES

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MF 760
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IH 1460—IH 815

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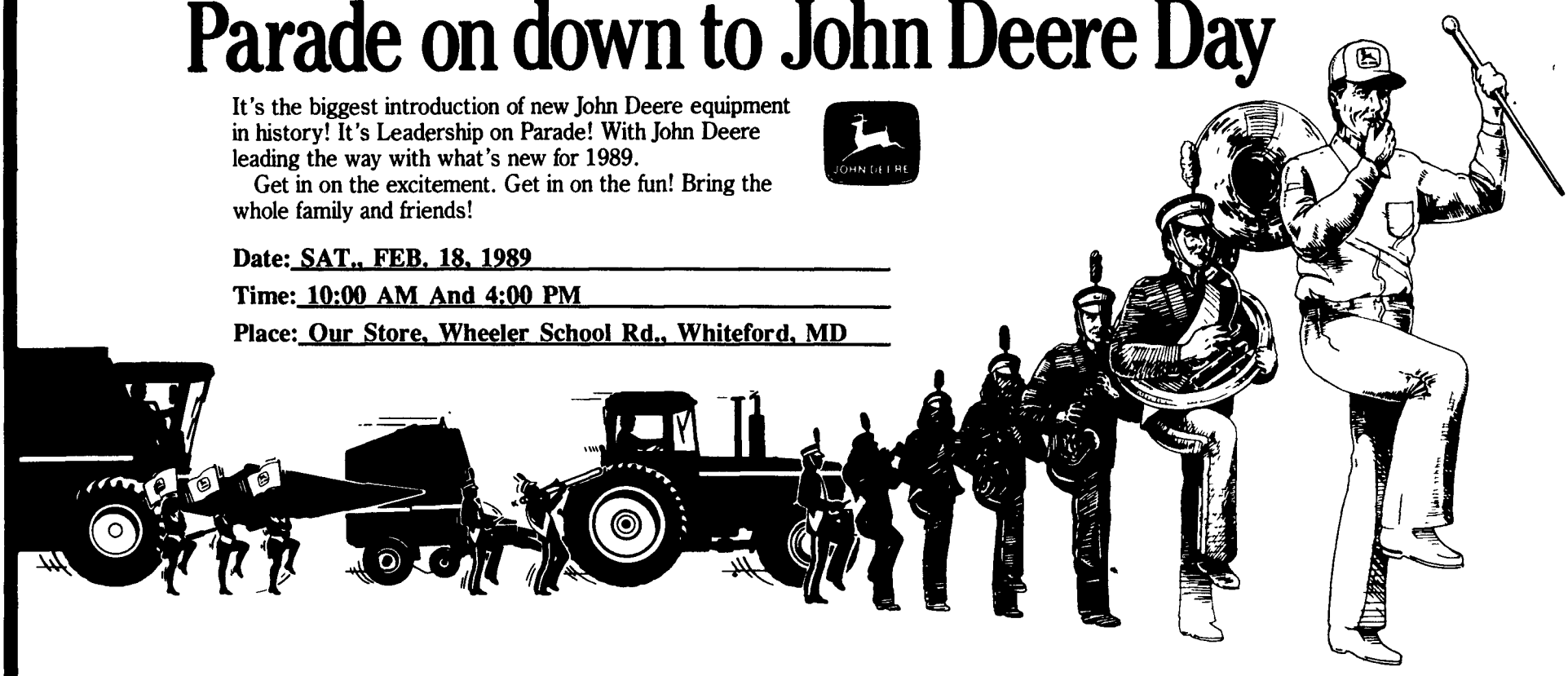
Date: SAT., FEB. 18, 1989
Time: 10:00 AM And 4:00 PM
Place: Our Store, Wheeler School Rd., Whiteford, MD



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Currently Dismantling Tractors For Parts

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Tractor Transmission Hyd. Oil	$194.24 to $202.40

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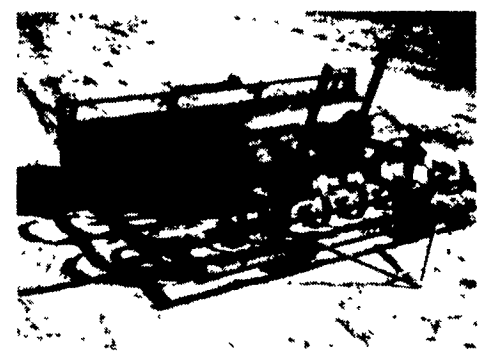

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4' $485.00 6' $585.00

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JD 4620 Dsl., 3600 Hrs., very nice
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JD 4440 Dsl., Cab & Air, Quad Range, 20x38 Rubber, Very Nice
1977 JD 4430 Dsl., Cab & Air, 18x38 Radial Rubber, very nice
JD 4430 Dsl., Cab, Air, Quad, 18x38 Rubber, very nice
JD 4320 Dsl. Roll Guard, Cab, 3100 hrs., very nice SOLD
JD 4240 Dsl. Cab, Air, Power Shift SOLD
JD 4240 Cab, Air, QR, Quick Coupler & Weights, very nice
JD 4230 Dsl., Power Shift, w/Rollguard, 18x38 Rubber, One Owner Tractor
JD 4030 Dsl., Quad Range w/Cab
JD 3020 Dsl., Power Shift, Side Console, WF, very nice
JD 2950 Dsl. w/Cab & Air
JD 2950 Dsl., 1050 hrs., Excellent
JD 2940 Dsl. Fully Equipped
JD 2750 Dsl., Hi-Lo, Ind. PTO, Excellent Cond.
JD 2640 Dsl., Ind. PTO, low hrs.
JD 2640 diesel, high-low, ind. PTO, roll guard & canopy, one owner, very nice
JD 2350 Dsl., Ind. PTO, 1100 hrs., Very Nice
JD 2030 Dsl. w/Direction Reverser & 145 Loader
JD 2030 Dsl. w/145 Ldr.
JD 830, Dsl. 3 Cylinder Utility, low hrs.
IH 1086 Dsl., Cab, Air, very nice
IH 986 Dsl., Cab & Air, very nice
IH 766 Dsl., Black Cope, Fender, 2400 hrs., very nice SOLD
MF 2705 Dsl., Cab & Air, 18x38 Rubber, Very Good
MF 2675 Dsl., Cab & Air, 24 Speed Power Shift, 18x38 Radials, Quick Coupler, Very Nice
MF 1085 Dsl. With Factory Cab, Very Nice
MF 85 Gas, WF, P. Steering, Ind. PTO
MF 50 Gas, 3PT, P. Steering, WF, exceptionally nice
1987 Ford 8210 Cab, Air, MFD, 450 Hrs., Like New
1986 Ford 3910 Dsl., 600 hrs., Excellent
AC XP190 gas, cab & air
White 2-105 Dsl. Cab & Air, 1290 Original Hrs.

BALE WAGONS

NH 1037, Tandem Axle, 105 Bale Capacity
NH 1033 Tandem Axle, 105 bale capacity

CORN PICKERS

NI 325, 2RN 8 Roll Bed
NI 324, 2RW 12 Roll Bed, Late Model
NI 323, 1R, very good

NEW Deutz Fahr Hay Tedders, 10-17-24' Models

COMBINES

(Combines Displayed Inside Building)

1983 JD 6620 Dsl., Cab & Air, Hydro, Level Land., 1400 Hours, Very Nice
1982 JD 6620 Side Hill, Fully Equipped, Very Nice
Gleaner F Gas w/Cab & Grain Table, Excellent
JD 4420 Dsl. Cab, Air, 1600 Hrs., Header Height Control, Choice of Heads
1972 JD 4400 Gas, Good Solid Machine, Choice of Heads
AC Gleaner K2 Cab, 13' Flex Platform, very nice
1973 JD 4400 Gas Combine, w/Grain Platform, Good Solid Machine, $4950
Corn & Soybean Chopper to fit JD 3300-4400
JD 213 Rigid Head
AC F or F2, 13' or 15' Flex Head, excellent
JD 218 Black Reel Flex
JD 213 Black Reel Flex Head, Excellent
MF 13' Ridgid Grain Platform

HAY EQUIPMENT

NH 847 Round Baler, very nice
NH 499 Hydroswing Haybine, Used 2 Seasons
NH 467 7' Haybine, Very Good
JD 327T Baler SOLD tor, like new
JD 337T Baler w/30 Ejector, Excellent
JD 336T Baler w/30 Ejector
NH 277 Baler w/Thrower, very nice
NH 489 Haybine, Excellent
NH 478, 7' Haybine
IH 990, 7' Mower Conditioner
JD 1209 Mower Conditioner
Vicon 7' 3PT Disk Mower
NH 846 Round Baler, Auto Wrap, excellent
NH 851 Round Baler, Very Nice
Kuhn 17' Hay Tedder, New
JD 5½' Hay Pickup
JD & NH Hay Rakes

TILLAGE

JD 230, 20' Hydraulic Fold Disk, very nice
JD 1630, 12' Plowing Disk, Excellent
JD 3x16 F145 Semi Mtd. Plow
IH 720, 4x18 T SOLD Trip, Like New
IH 720, 6x18 Onland Hitch Plow Spring Reset
IH 710, 4, 5x1 SOLD ng Reset
AC 3PT 8 Tooth High Clearance Chisel Plow
IH 730, 4 Base Spring Reset Variable Width Plow
IH 720, 6 Base Spring Reset Plow
JD TWA 12' Plowing Disk
Brillion 12' Roller SOLD w, Inboard Wheels
Brillion 14' Cultipacker 12' & 14'
Lely 12' Rottera
Glencoe 13' Soil Saver
Glencoe 5 Tooth Soil Saver, like new
JD & IH 16 & 18' Hydraulic Fold Field Cultivators

CORN PLANTERS

JD 7000, 6RN Liq. Fert., Insect., Monitor, Notill Coulters
JD 7000, 4RN Dry Fert., Insect., Monitor, Minimum Till Coulter
JD 7000, 4RN Dry Fert., Insect., Monitor, Notill Coulters

NEW ARRIVALS

Brillion 10' Pull Type Chisel Plow
IH 710 4x16 Spring Reset Plow
JD 4400 Dsl. Rotary Screen, Good Cond., Choice of Heads
MF 146 Loader
JD BWF 19' Wingfold Rock Flex Disk
JD RM 4R Neg. & Danish Tine Cultivators
AC 200 Dsl. w/Cab
1981 IH 986 Dsl. SOLD b & Air, Weights, 590 Hours, Excellent
MF 1105 Dsl. Ca SOLD Air, 18x38 Radials

CORN HEADS

JD 244, 2RW
JD 343, 3RN Corn Head
JD 443, 4RN
JD 444 Low Profile, 4RW
JD 444, 4RW
JD 643, 6RN Low Profile
JD 643, 6R 30
JD 235 2RW 55
IH 863, 6RN Corn Head
IH 844, 4RW
IH 843 4 Row Narrow
MF 44, 4RW Corn Head
MF 1144, 4RW Corn Head
MF 1163, 6RN
MF 1143, 4RN, Like New
AC 438 Black Corn Head
AC 430 Black, 4RN, Excellent

MISCELLANEOUS EQUIPMENT

NH 355 Grinder Mixer, Excellent Condition
JD 148 Loader, Like New
IH 1850 Loader, w/Valve, excellent
IH 2250 & 2350 QT Loader
18x38-18x34-20x38 Duals
Donahue Equipment Trailer
Gehl 95 Grinder Mixer
Case IH 5100, 24x6 Grain Drill w/Grass Seed, Planted 40 Acres
JD 400 Rotary Hoe (NEW)
Wrightway Rock Picker w/Hydraulic Reel
Cab To Fit JD 4020
NH 352 Grinder Mixer

WE ARE CASH BUYERS FOR CLEAN, LATE MODEL FARM EQUIPMENT

DISCOUNT
5% On Orders Placed Before March 15th

A WAGON BUILT TO LAST - ASK OUR CUSTOMERS

* All steel bed frame - schedule #40 pipe side racks
* Sides easily removed - Side gates open under pressure
* Treated lumber flooring - screwed down
* Formed steel side rails - steel bumper
* Rear gate swings 270° either way

* Standard sizes: 8x18, 9x18, 9x20
* Also just side racks available

Diller Equipment
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Artsway *Silamix* Feed Wagon
In Stock Now.
Call For Special Price

NEW EQUIPMENT
Deutz Allis 6260 2WD w/Loader
Deutz Allis 7110 AWD, Cab, Heat & Air
Model 380 HD Baler
GP 2.50 Round Baler
750 Gal. (Cagle) Sprayer
500 Gal. (Cagle) Sprayer
Knight 716 Spreader

USED EQUIPMENT
Case 1490 Tractor w/1400 hrs.
IH 656 Hydro
JD 1290 Mower-Conditioner
IH 800 4 Row Plate Planter w/Liquid Fertilizer Field Ready SOLD
AC E-111 Combine w/240 Corn Head and 10 Ft. Grain Head Excellent Condition
Used Grove forage box, 16' 3 beater w/JD gear

Special On Planters New & Used
Liquid & Dry Fertilizer
Plate & Air Units

COMPARE OUR PRICES ON WOODS MOWERS

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DEERFIELD
Ag & Turf Center, Inc.
Full Line John Deere Sales, Parts And Service
Watsontown Exit Of I-180
Watsontown, PA
717-538-3557
1-800-553-3370

IH 384 tractor, good condition
JD 4430, 4 post, QR
(2) JD 7000 6 row conser. planter, dry fert., frame coulters, very good
Krause 15' no till drill, 1 yr. old, like new..... Coming In
JD 8350 18x7 grain drill
JD 1209 mower conditioner
IH 1190 mower conditoner, good
NH 495 mower conditioner, 12',
NI 324 2 row wide corn picker, very good, $3,500
5' York rake, like new
JD 643 corn head
Ford combine w./plat., 3R corn head, $4,500

Mechanic's Special
JD 6600 Side Hill, $13,500
In Stock
New (2) 6620 Side Hill Combines
New (3) Row Crop Tractors, 4050, 4250

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or
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(47) CRAWLER LOADERS
IH 340.....$3900
Case 850.....$4500
Cat 933.....$4900
IH 500.....$6900
Case 450 w/Hoe.....$8500
IH 250 4-In-1.....$8500
(4) JD 350 ..... $5500-$10,500
(2) Cat 933F.....$9500
Komatsu D30.....$9500
Cat 977H.....$11,500
(5) JD 450 ..... $6,500-$16,500
(2) JD 350 w/Hoe.....$12,500
IH 125C.....$14,500
Komatsu D31-Cab.....$14,500
(7) 450 w/ Hoe.. $12,500-$19,500
(2) Cat 931-Cab .....$15,000 to $17,500
Cat 951B.....$17,500
Cat 951C-Cab.....$17,500
(3) JD 555-Cab-Hoe.....$22,500
JD 755.....$23,500
Komatsu D455....$24,500
IH 175C.....$24,500
(3) Case 1150B .....$22,500 to $25,000
Cat 955K.....$25,000
Cat 955L.....$27,500
(2) Cat 983 w/Ripper .....$29,000 & Up

(34) BACKHOES
MF 300.....$4000
Case 530.....$4000
JD 2010.....$5900
Case 580B.....$6750
JD 500C.....$6900
JD 410B-Fire Damage.....$6900
JD 300.....$7900
JD 310.....$7900
MF 2200.....$7900
MF 40.....$7900
JD 750-4WD.....$9400
(3) Ford 4500 .....$5800 to $9500
(2) Case 580B .....$9500 to $10,500
Ford 6500.....$11,500
JD 310A.....$11,500
Ford 420.....$11,500
IH 260.....$11,500
Ford 550.....$11,500
(3) AC 715 .....$12,500 to $15,000
(2) Case 480C $12,500
(2) JD 410's.....$12,500
(2) Case 580C $14,500-$16,500
JD 410B-Cab.....$26,500
JD 410B-4WD-Cab....$29,500
Case 580E-Super 4WD.....$29,500
Ford 555..... Coming In

NEW 3 PT. YARD RAKES
4' $395
5' $450
6' $495
7' $550
8' $595

(10) SKID STEER LOADERS
OMC 1200-Gas $1900
Case 1845 Diesel..$3900
JD 170-Gas.....$5900
Clark 533-Diesel....$5900
Melroe 731 Diesel.$5900
NH L555-Diesel.....$7500
Case 1835 Diesel..$7900
(2) Case 1845 Diesels.....$8900
Case 1835B-Gas....$9900

MISC. CONSTRUCTION
(100+) Used Hoe Buckets..Come Look
(75) Loader Buckets..Come Look
(75) Set Forklift Forks..... Come Look
Ford 4500 Frost Tooth.....$395
Ford 4500 ROPS.....$650
3 Pt. Hitch For Case 580.....$695
12" PHD For Hoe...$795
10' Foot Rake.....$1000
8 HP Mortar Mixer Like New.....$1150
Ingersol 25 HP Compressor.....$1500
Ripper For Cat 933 .....$1500
(2) Tree Planters $1800
(4) Winch Attach ... $1000-$3750
1 Ton Roller.....$2500
1 Ton Overhead Crane $2500
(3) JD Hoe Attach ... $2500-$4500
Tree Shearer.....$2900
MF Hoe Attach.....$3000
Case 450 Hoe Attach $3500
Snowblower For Big Loader.....$3900
8' Sheeps-foot.....$3900
Huber Maintainer ..$3900
Pull Type Sweeper$3900
Long 1199A Hoe Attach $3900
JD 3 Pt. Hoe.....$4450
2 Ton Overhead Crane $4500
AC D Grader $5900
(2) Wood Chipper.$5900
Asphalt Paver.....$6500
Huber M500 Maintainer.....$6900
(2) Gallon 503 Graders Diesel.... $6500-$8900
Wayne Stump Grinder.....$8900
Petibone 5 Ton Yard Crane.....$8900
Vemeer Tree Spade.....$15,000
JD 760 Scraper..$18,500

(17) TRACTORS WITH LOADERS
MF 303.....$3900
Ford 4500.....$3900
IH 364.....$3900
(2) MF 202 .....$2900 to $4500
Mitsubishi.....$4900
White 2-63.....$4900
White 2-44.....$5500
MF 135.....$5900
JD 650-4WD.....$6400
IH 2500A.....$6500
Ford 3400.....$6900
IH 240A-Diesel.....$6900
MF 40.....$6900
MF 1030-4WD $7450
Ford 335.....$8900
IH 260A.....$10,500

(7) LOG SKIDDERS
Franklin 130XL.....$7500
Timberjack 240.....$7500
JD 440A.....$8500
Timberjack 230...$16,500
JD 440C.....$18,500
JD 640.....$18,500
JD 640 w/Grapple.....$18,500

CONSTRUCTION EQUIPMENT

NEW 1988 TRAILERS ON SPECIAL
- 2 Axle, 5 Ton, 14 Ft. $1,695
- 2 Axle 5 Ton, 16 Ft. $1,795

(8) TRUCKS
1953 Chevy Pickup.....$2400
1977 IH 1750 Diesel Dump.....$3900
1969 Mack Dump..$4900
1979 Chevy C60 Flat Dump.....$4900
1980 Chevy C30....$5900
1985 Ford E350 Mini Bus.....$15,500
1970 GMC Astro w/24' Rollback.....$17,500
1981 GMC Tandem Rollback.....$29,500

(13) FORKLIFTS
IH 2400.....$3900
AC 5000 Lb. $3900
White 4000 lb....$4900
AC 4000 lb.....$5900
Baker 4000 Lb.....$6900
Ford 28'-RT.....$6900
IH 5421-21'.....$6900
Case 580D-14' $7900
MF 2500D-14'.....$8900
Skytrack.....$8900
AC 1600-21' $12,900
Case 584D-21' $12,900
Case 586C.....$18,500

(34) DOZERS
McCormick T20.....$1700
Cat D2.....$2500
Oliver HG.....$2800
JD 40.....$3200
Oliver OC4.....$3500
JD 440.....$3500
IH T340-6 Way.....$3900
(2) Case 450 .....$5500 to $13,500
JD 430.....$5900
IH TD9-92.....$5900
IH 500C-6 Way.....$6900
(2) Cat D6B.....$8500
(6) JD 350 ..... $5500-$10,500
Komatsu D30 Cab.....$11,500
(3) Cat D4D . $12,500-$17,500
JD 550.....$18,500
Cat D3 .....$19,500
(4) JD 450 .. $11,500-$19,500
Cat D3B-6 Way ..$22,500
Cat D6C.....$22,500
Case 1150C-Cab-Ripper.....$29,500
IH TD 25C w/Ripper $55,000

(20) TRAILERS
3X Tag-A-Long $900
1X Tag-A-Long $1250
1988 2 Axle 5 Ton..... $1695-$1795
(2) 2X Tag-A-Long $2000
3X Tag-A-Long $2900
1986 9 Ton Gooseneck.....$4900
1988 10 Ton Tag-A-Long $6200
25 Ton Lowboy.....$6900
(2) 35 Ton Lowboy.....$6900
1988 12 Ton w/Air.....$7700

(15) RUBBER TIRED LOADERS
Case W7.....$4500
Michigan 55-Cab.....$5500
IH 500.....$6500
JD 544.....$7500
Hough 50C-Cab.....$8500
Ford A62.....$8500
Waldon w/Hoe....$10,500
Terex 72-21-Cab.$12,500
(2) Ford A62.....$22,500
Case 730.....$22,500
Cat 910.....$23,500
JD 544B.....$24,500
JD 644B.....$34,500
Cat 988.....$49,000

NEW 3 PT. LANDSCAPE BOXES
4' $450
5½ '.....$475
6' $495
7' $595
8' $595

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FOR SALVAGE

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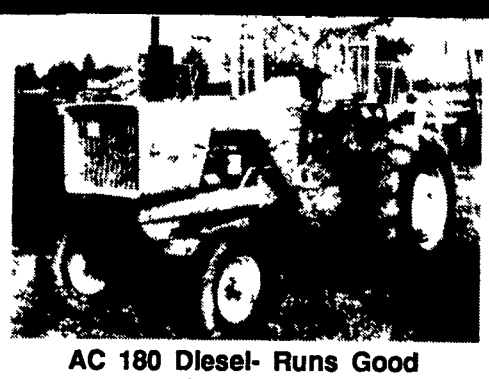
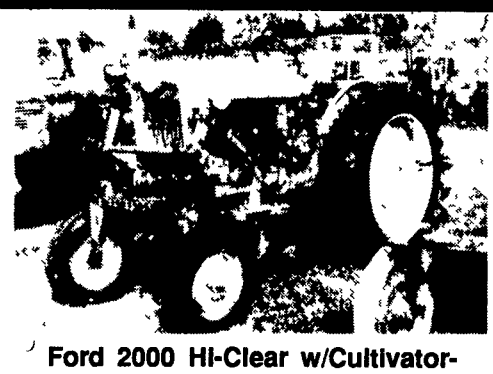
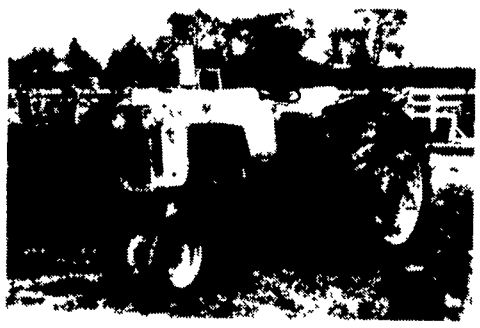


AC 180 Diesel- Runs Good
$4,900

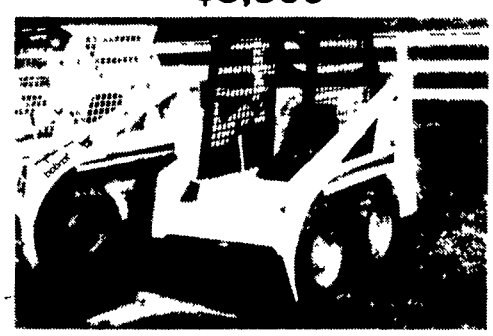


Ford 2000 HI-Clear w/Cultivator- 3 Pt. Hitch- Runs Good-Hard To Find.
$5,900

1978 Ford 8700 Diesel
$8,900



MM 4 Star- Clean Original Tractor
$2,700



Clark 533 Skid Steer Diesel-New Paint
$5,900

AC WD 45- Factory Wide Front- Power Steering- Spin Out Wheels- Weights- New Paint- Good Sheet Metal
$2,800

NEW 3 PT. POST HOLE DIGGERS

Your Choice 6", 9", 12" Augers.....$495

NEW 3 PT. DISC'S

5½' Combination Blades.....$495
6½' Combination Blades.....$550

FARM TRACTORS

JOHN DEERE

B-Cyclone.....$1200
(4) A-Gas.....$1150 to $1450
60 Standard.....$1500
AR.....$1500
60- Power Steering.....$1600
AO-Standard.....$1700
G-Styled.....$1700
(2) M-WF.....$1900 to $2500
(2) L.....$1900
420-WF-3 Pt.....$1900
430-WF-3 Pt.....$2200
MT-Nice.....$2400
G-"GM" Serial Plate.....$2500
GP-Wide Front.....$2600
(2) 620-Gas.....$2850 to $3150
(2) 420-HI Clearance-WF-3 Pt.....$2900
40-WF-3 Pt.-Nice.....$2900
50-WF-3 Pt.....$2900
1020-WF-3 Pt.....$3000
(2) 435 Diesel.....$3000
(4) JD 720-Diesel-3 Pt...$3000 To $3300
(2) 630-3 Pt.....$3500
830-3 Cylinder-WF-3 Pt.....$3900
320-WF-3 Pt.....$3900
520-WF-3 Pt.....$3900
301-Gas w/Mower.....$3900
430-1 Row-Cult.-PS.....$3900
80-Standard.....$3900
(8) 730 Diesel.....$3400 To $4600
D-On Rubber-Restored.....$5000
5020-Cab-Clean.....$7900
2040 Tiger Stripe.....$7900
4430-Cab-Quad.....$8000
2630-Low Hours-Sharp.....$9800

MASSEY FERGUSON

50-Gas-WF-3 Pt.....$2300
35 w/Mower.....$2500
130- WF- 3 Pt.....$3900
1100-Diesel-WF-3 Pt.....$3900
1105 Diesel.....$4500
65-Gas-WF-3 Pt.-Nice.....$4900
1150-Cab.....$4900
165-Gas-Nice.....$5500
135-Gas-WF-3 Pt.-PS-Clean.....$5900
(3) 1155- Cab.....Coming In

FORD

850-Gas-WF-3 Pt.....$2900
3000 Gas-WF-3 Pt.....$3900
2000 Gas-WF-3 Pt.-Nice.....$4500
2000-1 Row-Cultivator-HI Clear-3 Pt.....$5900
TW20-Fire Damage.....$6900
8700-Cab-Air-1978.....$8900
7600-Diesel-78'.....$9500
3910-Diesel-Demo-1988.....$11,900

CASE

930 Standard-Diesel.....$2900
930CK-WF-3 Pt.....$4400
1030-Diesel-Cab.....$4900
970-Diesel.....$4900

ALLIS CHALMERS

D12-WF-3 Pt.....$1900
D15-Gas-WF-P.S.....$1900
D14-Gas-WF.....$2500
WD45-PS-Wide Front.....$2800
D15-Gas-Series 2-3 Pt.....$3400
190XT-Diesel-3 Pt.....$4900
180 Diesel-WF-3 Pt.....$4900
220-Cab.....$6900
210-Cab-Low Hours-Air.....$8900
7040-Cab.....Coming In

OTHER NAME BRANDS

(3) Imt. 539-Diesel-WF-3 Pt.....$5900
Kubota L275-4WD-w/Mower.....$7900
Steiger Bearcat II Cab-Duals.....$17,500

OLIVER

Super 77 Gas.....$1350
(3) 88 Diesel.....$1500 to $2000
(2) 70-Gas.....$950 to $1650
MM M5-Diesel.....$1900
770 Diesel-WF.....$1900
1800 Diesel.....$2500
MM Super 4 Star.....$2700
1750 Diesel-As Is.....$3500
550-Gas-PS-3 Pt.....$3900
1950 GM-4WD.....$4500
1855-WF-3 Pt.-1973.....$5900
1355-Cab-Diesel-WF-3 Pt.....$5900
2255-Cab-Nice.....$7900
1955-Cab-Low Hours.....$7900
4-150, Cab-Duals-3 Pt.-PTO.....$10,500

FARMALL

230-Gas.....$1700
AV w/Cultivators.....$1700
350 Gas-Utility.....$2350
(3) Super C.....$1450 to $2350
560-Gas-WF-FH.....$2900
Super A w/Cultivators.....$2900
(3) Cub's.....$1800 to $2500
140 w/Mower.....$3500
2424 w/Mower.....$3500
364 w/Loader-Diesel.....$3900
706 Diesel-WF-FH-Nice.....$4900
454-Gas-PS-3 Pt.....$4900
656-Gas-Hydro-Nice.....$4900
(2) 886-1976-WF-3 Pt.....Each $5500
806-Gas-Cab-WF-3 Pt.....$5900
(3) 686 Diesel-ROPS.....$5500 to $6500
1206 Diesel-WF-3 Pt.....$6900
274 Diesel-3 Pt.-Cult.....$6900
856-Diesel-Nice.....$6900
84 Diesel-Hydro.....$7900
1256-Diesel-WF-3 Pt.....$7900
1466-Cab.....$8900
1566-Red Cab-Nice.....$10,500
1366-Red Cab.....Coming In
966-Cab.....Coming In
544 w/Loader

NEW ROTARY MOWERS

4' 3 Pt. HD.....$495
5' 3 Pt. HD.....$495
4' Pull HD.....$595
5' Pull HD.....$695
6' 3 Pt. HD.....$795
6' Pull HD.....$895
4' 3 Pt. Estate Mower.....$1095
5' 3 Pt. Estate Mower.....$1095
6' 3 Pt. Estate Mower.....$1195
7' 3 Pt. Estate Mower.....$1295
7' 3 Pt. HD.....$1495
7' Pull-HD.....$1595

OTHER NEW 3 PT. TOOLS

Round Bale Feeder.....$145
3 Pt 1 Row Cultivator.....$150
3 Pt. Seeders- Broadcasters.....$350
3 Pt. Subsoiler.....$395
3 Pt. Woodsaws.....$495
3 Pt. Wheel Rakes.....$495
2x14" 3 Pt. Plow.....$595
5' 3 Pt. Aerator.....$695
9' Hay Tedders- 3 Pt.....$895
9' Hay Tedders- Pull.....$895
3 Pt 52" & 58" Rototillers.....$1275
3 Pt. 1 Row Potato Diggers.....$1495
3 Pt. Sickle Bar Mowers.....$1695

NEW 3 PT. SCRAPER BLADES

6' 3 Pt. HD.....$195
7' 3 Pt. HD.....$225
7' 3 Pt Monster Duty.....$695
8' 3 Pt Monster Duty.....$795

NEW CORNSHELLERS

3 Pt. Economy.....$795
3 Pt. Standard.....$1395
Pull Standard.....$1495
3 Pt Deluxe.....$1695
Pull Deluxe.....$1795

MACHINERY

10' Cultipacker.....$95
2X Spike Harrow.....$95
Small Hammermill.....$195
Ford 8' 3 Pt Disc.....$195
JD KBA Wheel Disc.....$195
(3) Souder Loaders.....$195 to $295
IH Cub Rotary Mower.....$295
Skeleton Elevator-24'.....$295
(3) 2 Row 3 Pt Cultivator.....$295
IH Super C 2X Cult w/FH.....$295
Loader For JD "A".....$300
MF Hay Rake.....$300
3 Pt Disc.....$350
2 Person Paddle Boats.....$395
(2) Mechanical 1x3 Pt Transplanter.....$395-$495
Ford 1x3 Pt Plow.....$395
Cab Off Case 1030.....$400
IH Cub Snow Blade.....$450
IH Cub Lowboy Snow Blade.....$450
(2) JD 290 2X Pull Planter.....$295-$495
(2) IH 1 Point FH Disc.....$495
Ford 2x3 Pt Plow.....$495
18 4x38 Axle Duals.....$495
IH FH Sickle Bar Mower.....$495
(4) 3 Pt Field Cultivators.....$495-$795
IH 4X Rotary Hoe-Late-3 Pt.....$595
10' Dunham Cultipacker.....$595
JD 43 Cornsheller.....$595
IH 2X FH Trip Plow.....$595
(2) Flat Wagons w/Sides.....$650
Loader For IH C.....$695
JD 3x3 Pt F125 Plow.....$695
JD 1 Shank Pull Subsoiler.....$695
NI 10' Lime Drill.....$695
Case Offset Wheel Disc.....$695
12' Transport Cultipacker.....$695
3 Pt. Post Driver.....$750
IH 14' Wheel Disc.....$795
MF 428 4 Row 3 Pt. Cult.....$795
Forage Wagon.....$795
Loader Off AC WD45.....$795
Loader Off Farmall H.....$795
Brillion 16' Harrow On Wheels.....$795
Mott 6' 3 Pt. Flail Mower.....$895
IH 3 Pt. Sickle Bar-Dyna Balance.....$895
Shultz PTO Spreader.....$895
JD RG-4x3 Pt. Cult.....$895
Brady 2 Row Stalk Chopper.....$895
IH 4X Semi Plow-16".....$895
Woods-6' 3 Pt Rotary Mower.....$895
IH 650 Harvester w/2 Heads.....$1000
Bin Wagon On Gear.....$1000
JD 4230 Cab.....$1000
Cab Off Case 1030.....$1000
Loader Off IH 300.....$1000
Loader Off Oliver 550.....$1000
Loader Off Long 560.....$1000
Loader Off IH 2400.....$1000
JD 1250 3x16" Plow.....$1095
JD 894A Hay Rake.....$1150
David Bradley Manure Spreader.....$1150
JD 16A Flail Chopper.....$1200
NH 36 Flail Chopper.....$1250
JD 1250 6X Cornplanter.....$1250
IH 2000 Loader Off 706.....$1250
NI Hay Rake.....$1250
Loader For MF 165.....$1250
(5) JD Wheel Discs-8' to 12'.....$895-$1495
NH 469 Haybine.....$1500
IH 4x Frt Mtd Cult #468.....$1500
IH 710 5X Plow- 16".....$1600
Brillion 6X 3 Pt Cultivator.....$1650
David Bradley Manure Spreader.....$1650
JD RM4 Cultivator.....$1695
(2) NH 451-3 Pt Sickle Mower.....$1695
(2) 3 Pt Tree Planter.....$1800
JD 145 Loader.....$1850
IH 1550 Quick Tach Loader.....$1900
Gehl 770 Haybine-7'.....$1900
Rock Picker.....$1900
Brillion 12' Rotary Mower.....$2250
IH 12' Stalk Chopper.....$2300
NI 323 1 Row Picker.....$2400
Shafer Heavy Wheel Disc.....$2750
Shultz 12' Stalk Chopper.....$2800
Bush Hog 18' Wing Disc.....$2850
JD 1520 Wheel Disc-16' w/Rake.....$2850
White 348 3x16 Reset Plow-New.....$3000
NH 851 Round Baler.....$4500
Bush Hog Offset Disc-10'.....$4800
NH 846 Round Baler.....$5100
Kewanee 2000 Offset Disc.....$8750
(2) AC Gleaner F Combine-Gas & Diesel.....Call
IH 815 Diesel-Hydro-Combine.....Call
IH 915 Diesel-Hydro-Combine.....Call
JD 4400 Diesel-R. Screen.....Call
Lots More Not Listed.....Call

USED EQUIPMENT

FORD NEW HOLLAND

TRACTORS
Oliver 1755

HAY TOOLS
NH Super 68 w/Thrower
NH 273 Baler w/Thrower
NH 310 Baler w/58 Thrower
NH 55 Rake
NH 489 Haybine
NH 479 Haybine
NH 845 Round Baler
IH 440 Baler w/No. 10 Thrower
MF 25 Rake
JD 10 Side Mtd. Mower
NI 403 Rake

SKID LOADERS
Mustang 1700

TILLAGE & PLANTING
IH 455 4 row planter
IH 400 4 Row Planter
Oliver 251 10' Disk

FORAGE
NH No. 23 Blower
NH 30 Blower
Gehl 72 Flail Chopper

SPRAYERS
Geo. White 500 Gal. Tandem w/42' Boom

GRINDER MIXERS
IH 1150 Grinder Mixer
IH 1250 Grinder Mixer
Gehl 95

TRACTORS DISMANTLED FOR USED PARTS
Oliver 550
Oliver 77
Oliver 1650
Oliver 1955
Oliver 1750

LAWN & GARDEN
Cub Cadet 102 w/38" Mower
Bolens 1256 Lawn Tractor
Simplicity 6011 w/42" Mower

SPREADERS
NH 519 w/hydraulic endgate
NI 214 3 Btr.
NI 214 Single Btr. Hyd. Endgate

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JD 5020, diesel
JD 4640, cab, air, power shift
1981 JD 4440, cab & air, excellent
JD 4440, 4 post, quad range
JD 4430, cab & air, sharp
JD 4240, cab, air, quad range
JD 4[SOLD] post
JD 4040, cab, air, QR
JD 4040, 4 post, QR
JD 4230 fender tractor
JD 2950, 175 hrs., like new
JD 2510
JD 2510 diesel, power shift
JD 2940, 4WD
JD 2940
JD 2750, c[SOLD] air, like new
JD 2750, 1,600 hrs.
JD 2550 w/loader
JD 2640
JD 2440
JD 2510 Gas
JD 2350
JD 2350 w/loader, 500 hrs.
JD 2150
JD 2040, turf special, like new
JD 4320 w/cab
JD 3020 diesel
JD 4020 w/side console

JD 950
JD 830, 3 cylinder
IH 3688, cab & air
IH 3288 w/500 hrs.
IH 1066, cab & air
IH 686 gas, 1,200 hrs., like new
IH 140 w/cultivator
IH 766
IH 884, like new
IH 674 w/2250 loader
Ford 6700, 600 hrs.
Ford 4000 SU
Ford 3400 w/loader
Ford 2600 w/800 hrs.
Ford 2000
Ford 3000
AC 210 diesel
MF 265 w/loader
MF 235
Kubota 3[SOLD], 4WD w/loader, 600 hrs.

1987 Deutz Allis 7120, used only 20 hrs.

JD 2750 Special
High Clea ance, 4WD, Like New

INDUSTRIAL

MF 200 crawler loader
1979 IH dump truck w/DT466, new 5 to 7 yard dump body
MF 40B forklift
NH 779 skid steer
NH 335 skid steer
Gehl 4510 skid steer
New Gehl 3[SOLD]d steer loader
NH 785 skid steer, like new
Ford 420 backhoe w/cab
Ford 3400 backhoe

USED PLOWS

Int. 5 btm. 16" spring reset plow
White 6 btm. 16" plow
Int. 4 btm. rollover
Large selection of 3 to 7 btm. plows
IH consertill 13'

USED COMBINES

244 JD corn heads
444 JD corn heads
443 & 643 corn heads
JD 6620 hydro
JD 4400 diesel
JD 3300 diesel, used 1,000 hrs.
JD 4400 diesel, 1,500 hrs., sharp
1978 JD 7700 hydro, excellent

USED PLANTERS

JD 7000 4 row liquid, conservation
Used Moore no-till grain drill
New Woods 315 Bat Wing mower
New Woods 12' Bat Wing

HAY EQUIPMENT

JD 337 w/thrower
New JD 327 baler
JD 346 w/thrower
JD 1207 7' haybine
IH 7' haybine, like new
New NH 489 haybine
NH 488 haybine
NH 326 wire baler, excellent
NH 1033 bale wagon
NH 1010 bale wagon

MISCELLANEOUS

Large selection of smaller discs
NI 2 row narrow, 12 roll bed
NI Super Sheller, like new
NI 323 1 row picker
NI 2 row wide, 12 roll bed
Kewanee hydraulic fold 21' disc
Gehl 120 grinder mixer
Gehl 95 grinder mixer
JD 14' plowing disc
Moridge grain dryer, 400 bu.
1980 Ford 350 rollback, 15' alum. body
4 row Danish tine cultivator
Int. 2355 loader

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JD 2950, 38" rubber, excellent
JD 2550 w/146 loader
JD 4240, cab & air, quad range
JD 2940, cab & air
JD 2940, 4 WD. SOLD $15,500
JD 2940, 2 WD, sharp $13,000
JD 2840, excellent
JD 2640, 1980, sharp
JD 4430, power shift, fender tractor
JD 4030
JD 4020, original paint, narrow front $6,750
JD 3020 diesel
Oliver 1850 dies[SOLD] $6,000
White 2105, cab & air, '79 model, 1,700 hrs.
IH 1066, New torque, excellent $7,500
IH 560 diesel
Farmall 340 w/2 btm. plow
AC 200 ..... $4,500
MF 124 baler w/kicker
JD 450 w/blade $8,750
JD 350B Crawler Loader
JD 450 Crawler Loader
JD 450B Crawler Loader
JD 450B w/6 way blade
JD 450C w/6 way Blade
JD 310A Backhoe, 78 model
Bobcat 825 diesel
Bobcat 643 diesel
Roll guard for 2950 ..... $650

DRAG IN THE PROFIT

Make your tractor a productive forest machine with a Farmi Logging Winch Your tractor and the Farmi Winch is a low cost solution for winching in and skidding out your firewood, pulpwood and logs

FARMI MODEL	LINE PULL	TRACTOR SIZE
JL300	6600 LBS.	17-30 HP
JL400	8820 LBS.	20-40 HP
JL500	11025 LBS.	40-60 HP
JL600	13230 LBS.	60-150 HP
JL60+	17640 LBS.	100-200 HP

The winches fit any 3 point hitch Several logs can be winched in at one time. The cable is locked when the logs have been winched to the tractor The 3 point hitch is raised to lift the logs off the ground when the logs are transported to the landing.
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Free delivery on all winches.
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Farmall Super C

Coming In...
JD 4020, 1967
IH 966 w/Cab
Uni 707 w/Perkins Dsl. Turbo & 737 Husker w/JD 4RN Head
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USED TRACTORS

Ford 9N
Farmall Super A
Farmall 656 Hydro, Front Weights, Fast Hitch
Int. 560 Gas w/Loader- A Clean, 58 Hp, Solid Workhorse!
Ford 600 Utility w/Hyd. 6 Ft. Sickle Bar Mower

USED EQUIPMENT

JD 6600 Diesel, Cab, Heat, T-Weights, Wheel Weights, Air, Bin Extension, Rotary Screen

JD 444 Cornheads, Good Condition
JD 213 & 215 Grain Platforms
• **Company Waiver Of Finance Applies To Combines And Heads.**

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Used Ber-Vac Front Mount—Fits Compact Tractors
New JD 3 Pt Rear Mount, 66 Inch

NH 489 Haybine
NH 519 & 328 Spreaders
NH 283 Baler- Used Very Little
JD F120, 3 Pt 3-Bot Trip Plow
16" Single Plow (unusual)
NH 282 Wire Baler w/Chute And Hitch
Gehl Blower- Used Very Little
Woods Rotary Cutters
Int. Cutter w/Fast Hitch
Landoll 7 Ft Pull Type Hyd. Lift Chisel Plow w/Disks
NH 36 Chopper- Rebuilt
NH 718 Harvester w/Cornhead

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JD 6620 Titan II Combine
JD 643 Cornhead
• Special Prices & Waiver Of Finance Til 9/1/89
JD 327 Baler w/40 Ejector
JD 2555, 4WD, Tractor
6-7-8-And 1000 Series Of Compact Tractors, 2X and 4X
JD 712 Mulch Tiller, 9 Shank
JD 1219 Mower Conditioner
JD 1360 Disc Mower Conditioner
JD 450 Hydro Push Manure Spreader w/Endgate
JD 4 Section Pull Harrow
JD ARPS & Woods 3 Pt Blades
JD 3 Pt. Mowers — 503, 506, 603 & 606
JD 7200 Max Emerge 2 Planter, 4 Row
JD 8350 21x7 Drill
JD 240 Disc Mower
JD 353 3 Pt Bar Mower
JD 670 Rake
JD 425 12' Disc
JD 215 12' Disc
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Brillion 9' 3 Pt. Chisel Plow
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JD 2755, 238 Hours	$19,900
JD 2510 w/Power Shift	$ 5,900
Ford 1210 Hydro w/60" Mower	$ 6,400
JD 4630 w/duals, PS, engine overhauled	$15,000
JD 450 Crawler w/6 in 1 Blade	$11,900
Ford 841 w/Loader	$ 3,900
Ford 2000	$ 3,900

COMBINES

JD 6620 Side Hill 215 Flex, Reconditioned	$42,000
JD 4400	$ 8,000
JD 4400 w/Heads	Coming In
JD 643 Corn Head	$ 7,500
JD 444 Corn Head	$ 4,500
JD 443 Corn Head	$ 5,500
JD 244 Head	$ 2,800
JD QT 16' Head	$ 1,200

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JD 8200 18x7 Drill	Coming In
JD 8300 23x7	$ 3,500
JD 7000, 4RW	$ 2,200
(2) JD 6R Consv. Liquid	Starting at $ 7,500
(2) JD 6 Row Conser. Dry	Starting at $ 7,900
JD 1240	$ 1,600
IH 2R	$ 590
JD B Drill	$ 1,500

TILLAGE

JD 335 Disk (Demo) 25'	$15,500
Pittsburgh 14' Disk	$ 1,200

HAY & HARVESTING

JD 1327 Mower Conditioner	$6,500
JD 35 Harvester, 2R 30" Head	$2,900
JD 30 Potato Digger	$ 1,500
IH 720 Harvester w/2 Heads	$ 2,500
NI 324 Corn Picker w/329 Sheller	$ 3,700
JD 40 Spreader	$ 1,800
Ford 943, 6' Rotary Cutter	$ 700
Grimm Super 8 Tedder	$ 1,295
Grimm Real 8 Ft. Tedder	$ 1,595

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New Ford 1220, 4WD
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Ford 8N Tractor
(2) Ford 9N
Ford SOLD
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Ford 3000
Ford 4000
Ford 4610, 1984 w/1,100 hrs
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New Ford 4610, orchard model (4 cyl.)
Ford 5000, 1972
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Ford 445 industrial w/loader 1983
Ford 6600, 4WD w/loader
Ford TW20 w/4WD & Cab
JD 2010 row crop
JD 2020 w/loader & power reverse
JD 555, 1980 crawler loader
IH 574
IH 786
IH 856
IH 1466
MF 12 h p w/mower
MF 135
Long 310, 2WD
New Long 510 w/Shuttle Drive & Loader
New Long 610, 4WD
New Mitsubishi 372, 15 h p
New Mitsubishi 180, 4WD, 18 h p
New Kioti 22 h p
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Irrigation pump & engine unit, 354 Perkins diesel, $6,500

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80 IH 4130 w/Bucket, New Rubber & Paint, $5,200
87 Toyota SGK6, $9,900
87 Toyota SDK7, $11,900
87 Toyota SDK8, $13,500
85 Yanmar 276 w/Loader & Backhoe, 4WD $9,900

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3 SILOS AND UNLOADERS

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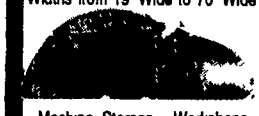

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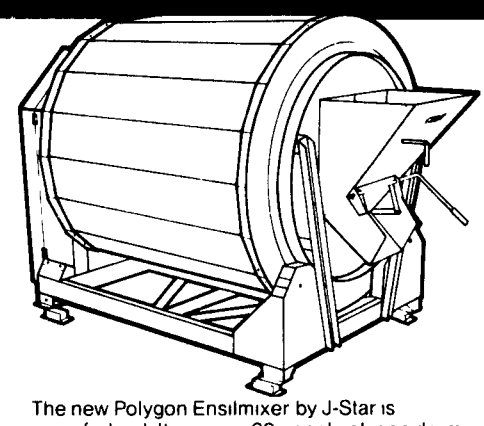

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See us soon for details about this new polygon mixer. It could be just right for your needs.

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Also Available: Auger Mixers

80', 6" Cardinal Heavy Duty Galvanized Auger (Used 6 Months)

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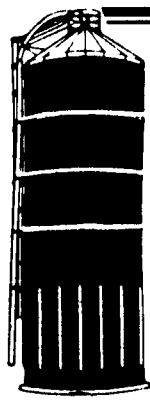
Full Line Parts Department For Starline

STARLINE

3 SILOS AND UNLOADERS



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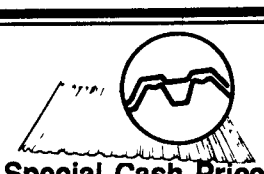

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Painted Steel	$44/square	$42/square
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28 Gauge Galvanized
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MF 1080, 1971 model, good rubber, clean tractor
MF 275, 77 Model, Dsl., 800 hrs, clean tractor
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MF 175 diesel, 6 spd., engine overhauled, good rubber
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JD 60 w/3 PT Hookup, good rubber
MF 65D, NF
MF loader w/bucket
M SOLD ab
354 Perkins Engine, good shape
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No Sunday Calls

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JD model 330 farm tractor, good or repairable condition, with or without cultivators and side dresser. (Any Location). Call 513-423-4000 after 5 p.m.

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WANTED: Hoof trimming table, any style, any condition 215-767-7696

WANTED: JD 216 potato planter, good condition. Lycoming Co 717-323-0987.

WANTED: Metal parts & main chains for NH #8 forage wagon. Must be useable, will pickup 717-944-2975

Wanted: NH pickup head to fit 3 row narrow auger base. 302-398-8754

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20x75 Fickes silo w/ excellent Starline model 70 unloader. New blower, bearings & paddles. Can be seen standing in Lanc. Co., $3,900. 717-354-4051 days, ask for Bill.

For Sale: 20'x40' Fickes concrete silo & silo-matic unloader. Motor & blower 2yrs old, good roof. Must be removed by 3/30/89. First $2,000 takes it. (814)692-8576.

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WARNING,
ALL SILO OWNERS

Check Your Silo Now For Rotten Staves. If You Have Been Using Your Silo For 10 To 15 Years For Either Corn Silage Or Haylage, It Is Time To SHOTCRETE.

Maybe your silo only needs SHOTCRETE on the inside, outside or bottom. In any case call us to have your silo inspected.

Lancaster Silo Co., Inc.
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FREE
Chute Hopper w/Each Unloader Ordered Thru Feb. '89

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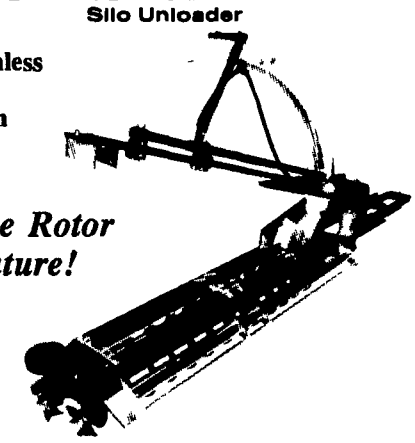
Silo-Matic's NEW STAR ATTRACTION
GEMINI II
Silo Unloader

- 26 Inch Stainless Steel Rotor Housing With 4 Stainless Steel Parts



The Unloader With the Rotor Housing Of The Future!

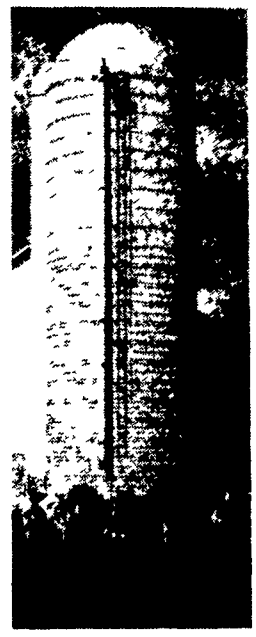
- NOTICE - ALL SILO OWNERS

Check your silo now for possible needed maintenance. If you have been using your silo for 10 years or longer for corn or haylage, it might be time to GUNITE. Please call for an inspection and estimate.

FICKES SILO COMPANY
NEWVILLE PENNA 17241

PHONE:
(717) 776-3129

FICKES SILO



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★ STAR SILOS ★

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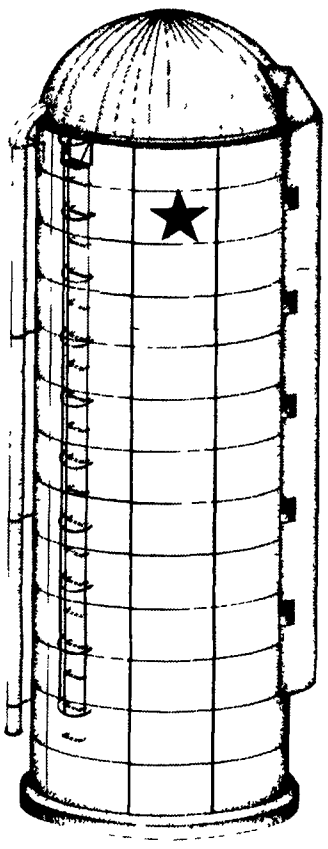

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- Service & Equipment Dealers

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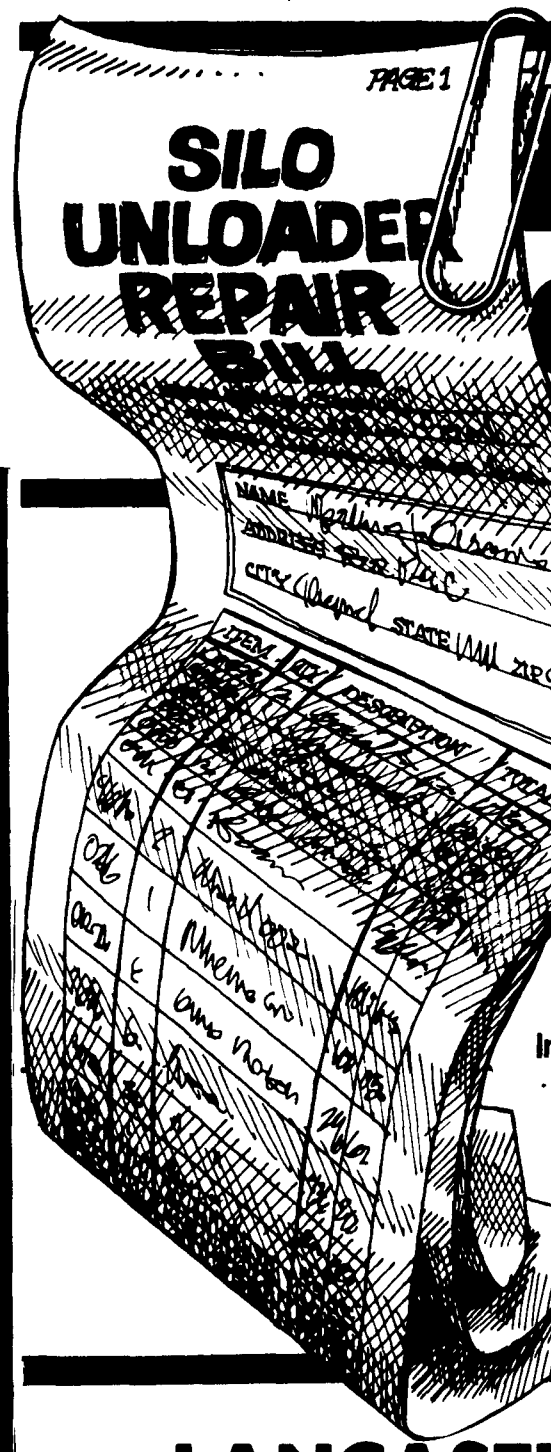
John Swope 717-933-4758



Don't get clipped.

Repairing that old unloader may not be your wisest choice...

Repair costs can clip you for a lot more dollars than you might think. In fact a new unloader may not cost much more during "Hanson's Limited Time Unloader Special". So before you repair that old unloader, check with Hanson. Performance, dependability and value. That's the Hanson difference.

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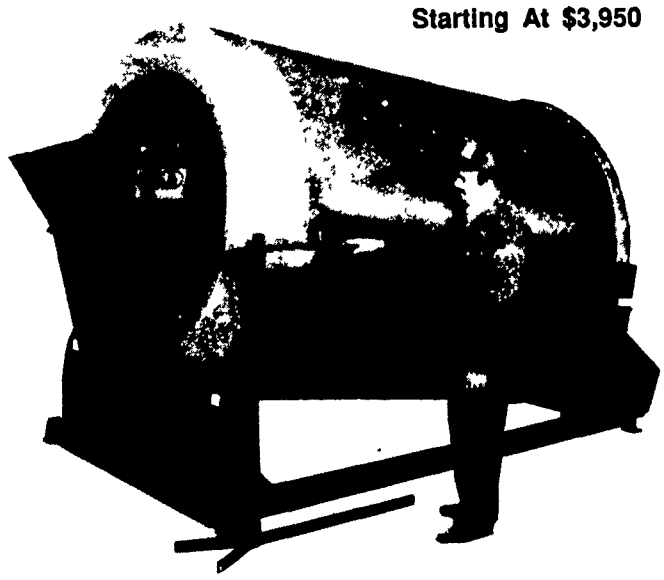

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★ epoxy coated auger
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★ 12" auger with 3/8" flighting
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★ 10 sizes

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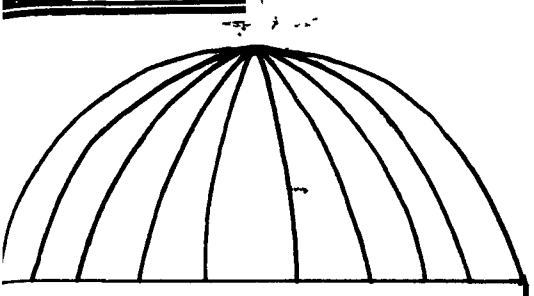
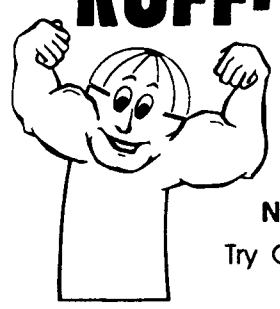
3 SILOS AND UNLOADERS



RUFF-TUFF



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for Upright Silos

If Your Silo Needs New Life...

Try Our Poly Silo Liners

- THE ADVANTAGE OF A POLY LINER -

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- Quick installation.
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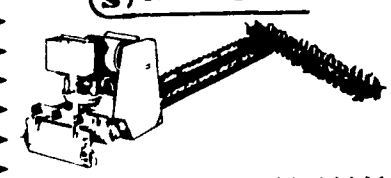

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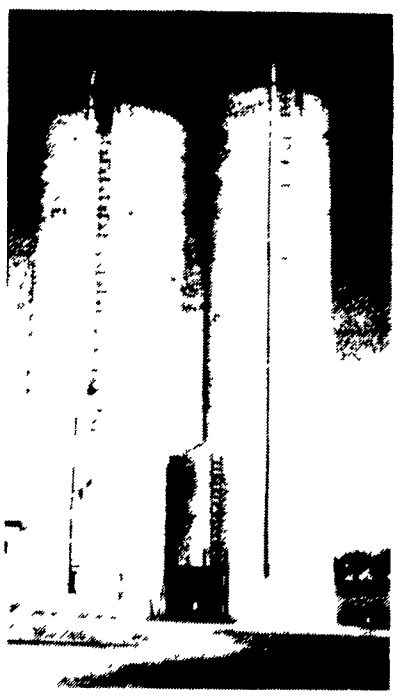
"Consider The Concrete Advantages"



The summer of 1988 will be remembered for the many hot, dry, days. These high temperatures damaged a lot of stored corn and forage in structures that have a thin wall and do not reflect heat. You can avoid this heat damage with a poured concrete SOLLENBERGER SILO.

FOR BOTTOM UNLOADING:

* LAIDIG 43 - Ideal unloader for high moisture ground ear corn or high moisture shelled corn.
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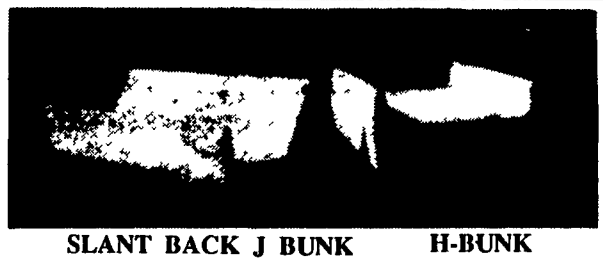
* "LAIDIG GAVE BOTTOM UNLOADING A GOOD NAME."



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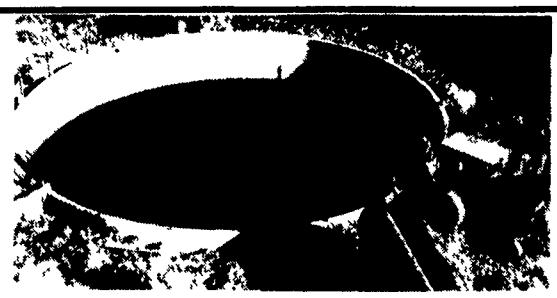
Let Us Know Your Needs. We Can Deliver From Our Large Inventory And Set On Your Prepared Site. OR: We Can Load On Your Truck To Help Save On Freight Costs. We Have Several Sizes And Styles To Choose From. Plus Metal Posts, For Cable, Which Can Be Bolted To The Bunk To Keep Cattle Out.



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STORAGE FOR ANY FORAGE
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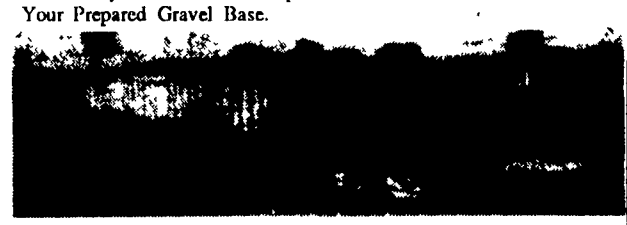
The Sollenberger Pre-Cast Bunker Silo Panel Is Designed To Be Free-Standing. With The Tongue and Groove Edges It Can Be Coated With Mastic & Bolted Together To Give An Air-Tight Smooth Wall That's Easy To Pack And "Keeps Feed Good." Delivered And Set On Your Prepared Gravel Base.



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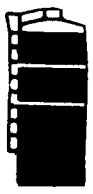

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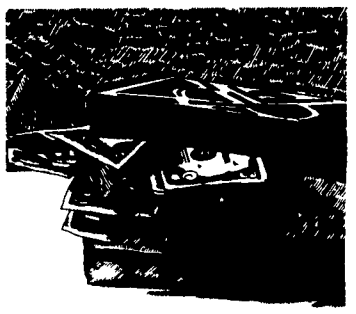

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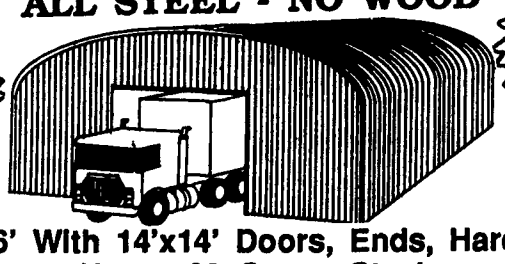

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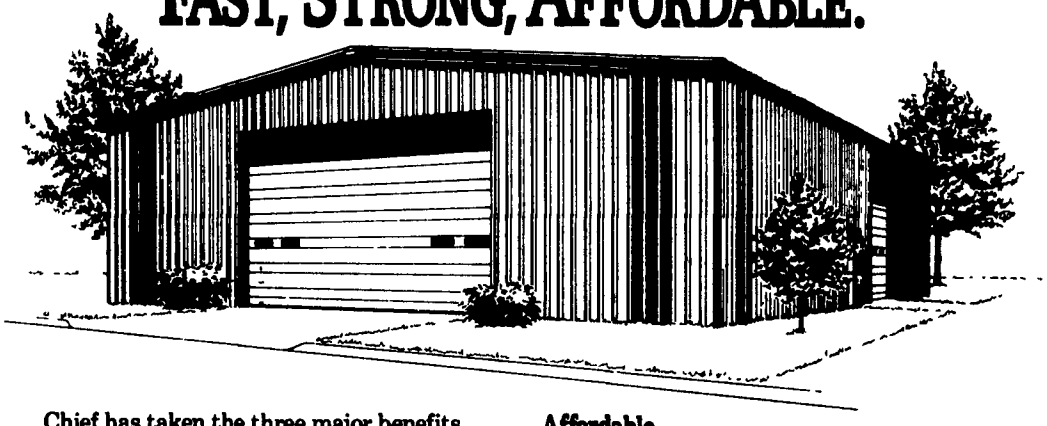

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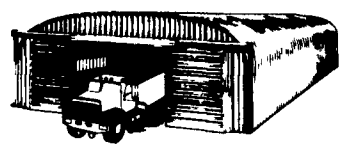

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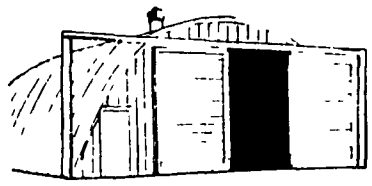

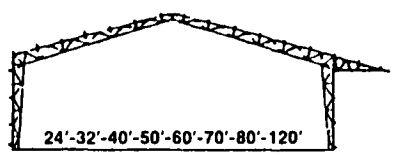

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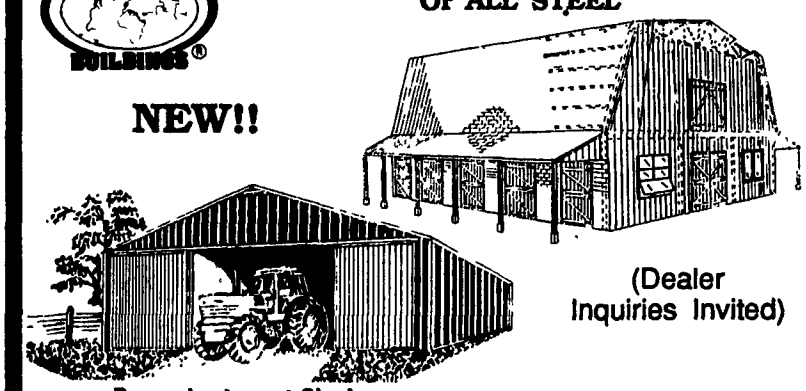

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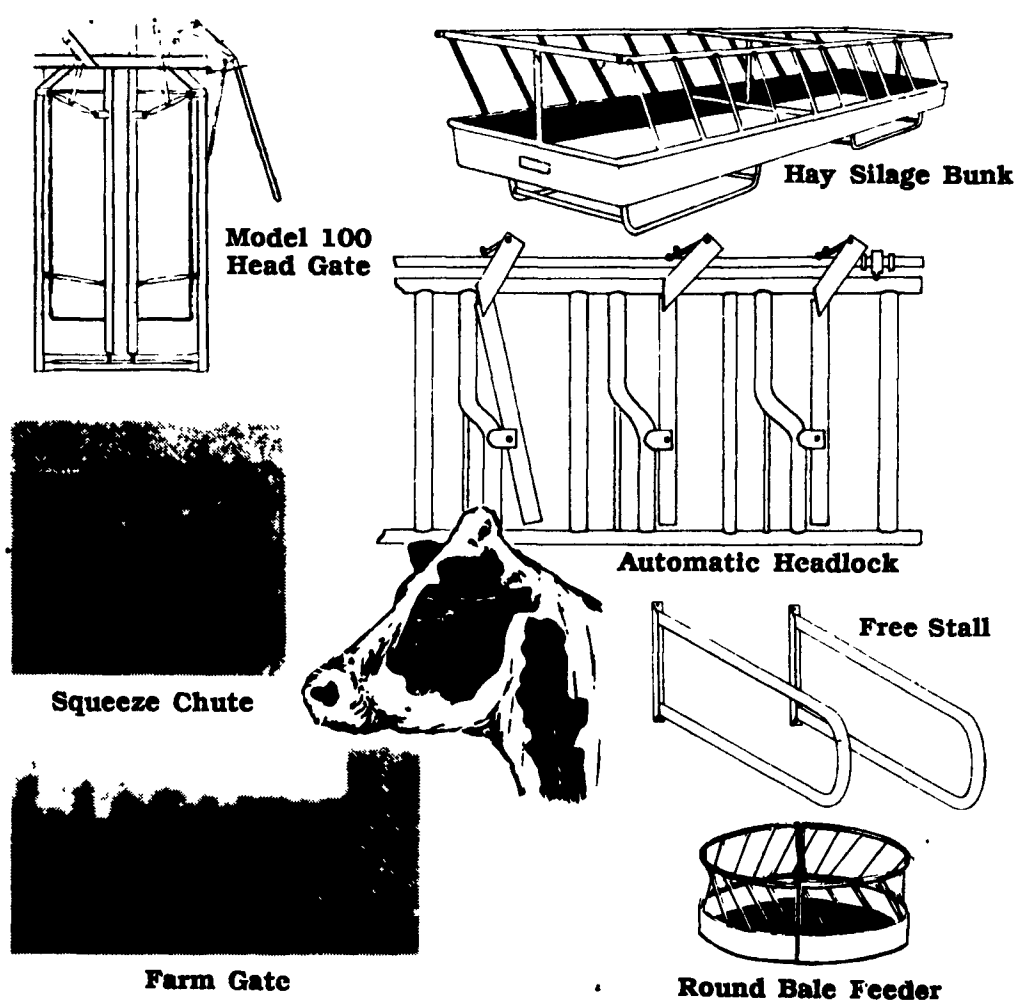

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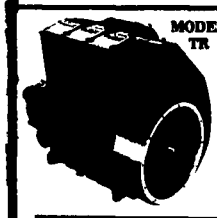

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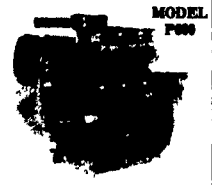

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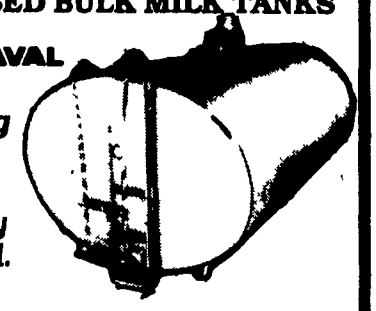

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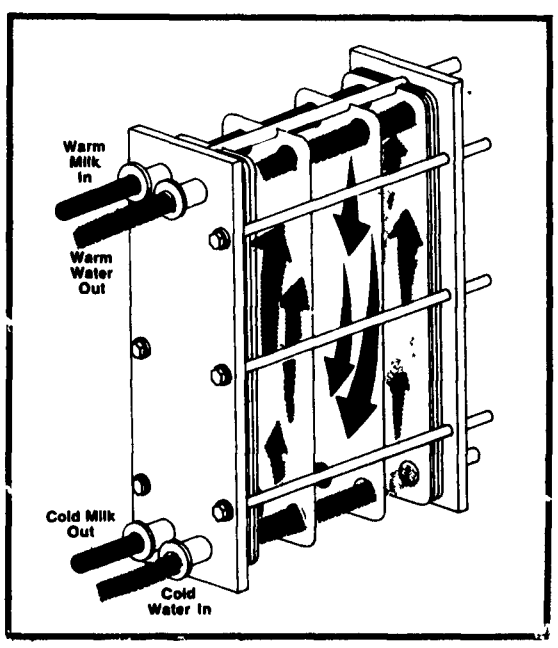

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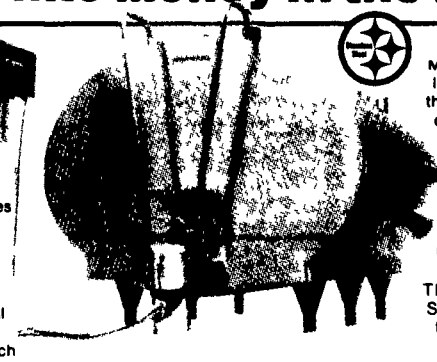

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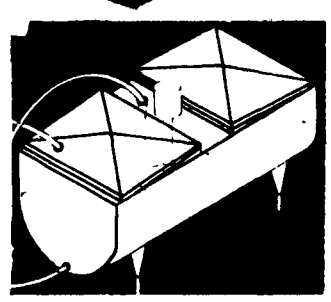

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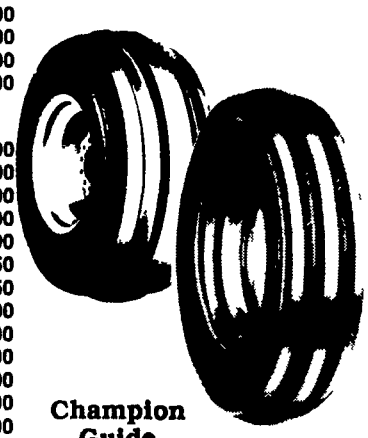

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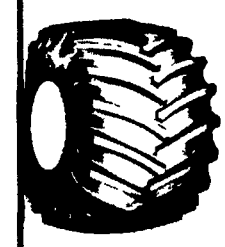

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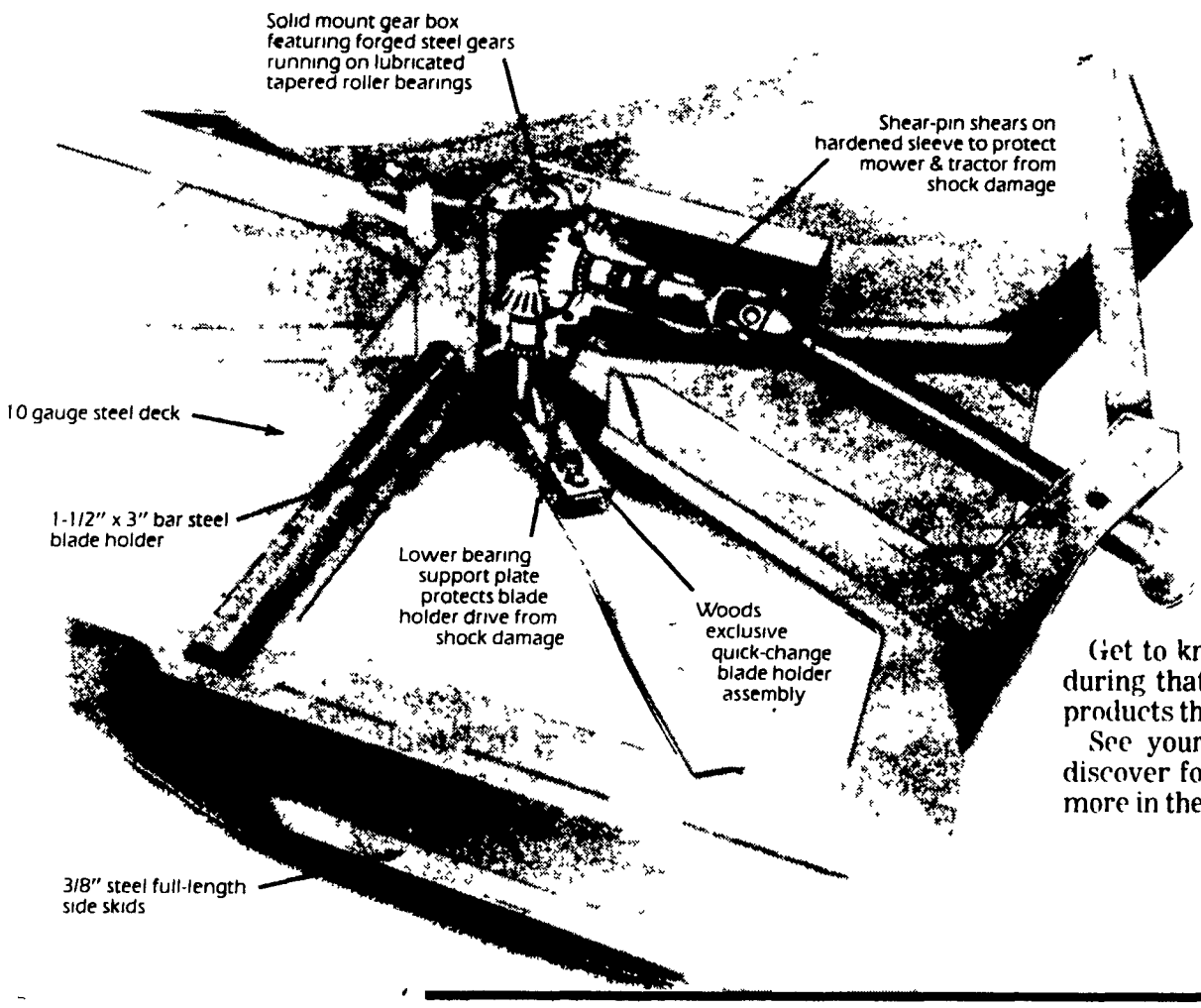
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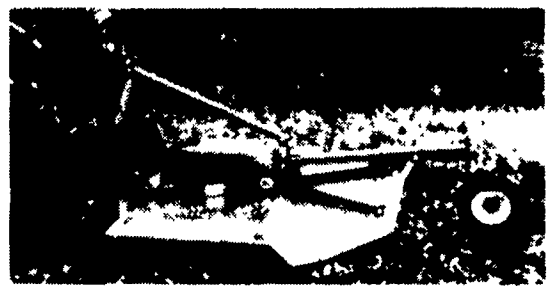

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USDA Sets Referendum For Watermelon Research, Promotion Plan

WASHINGTON, D.C. — The U.S. Department of Agriculture has set Feb. 6-21 for watermelon growers and handlers to vote on a proposed research, advertising, and sales promotion program to improve the position of watermelons in the marketplace.

J. Patrick Boyle, administrator of USDA's Agricultural Marketing Service, said the program would operate at no cost to the federal government. It would be financed by an assessment of up to 2 cents per hundredweight on watermelons, paid by farmers who grow five or more acres of watermelons and by first handlers — the dealers who buy directly from farmers. Those growers and handlers are eligible to vote in the referendum, Boyle said.

A grower of five or more acres of watermelons who also handles watermelons would pay assessments for each function. Producers and handlers assessed under the program could request and receive refunds.

A 29-member board representing watermelon producers, handlers, and the general public would administer the program. Twenty-eight members of the board would be appointed by the secretary of agriculture from nominations originating in the industry; one would be a public member appointed from outside the industry. Industry representatives would be divided evenly between handlers and growers. As in similar research and promotion programs, the board would develop plans with approval by the secretary of agriculture, and would oversee a small administrative staff managing the program's daily work.

Projects developed under the program would favor no particular production region or variety of watermelon grown in the contiguous 48 states.

To pass, the referendum must be approved by either two-thirds of those voting or a majority of producers and a majority of handlers accounting for at least two-thirds of the volume of watermelons represented in the referendum.

The National Watermelon Association originally proposed the plan, in accordance with the 1985 Watermelon Research and Promotion Act.

Notice of the referendum was published in the Dec. 20, 1989 Federal Register. Copies of the proposed program and summaries of its major provisions may be reviewed in the Lancaster County Extension Office. Copies are also available from Richard H. Mathews, Marketing order Administration Branch, Fruit and Vegetable Division, AMS, USDA, Room 2525-s, P.O. Box 96456, Washington, D.C. 20090-6456; telephone (202) 475-3916.

Lancaster County watermelon growers who meet the voting requirements may cast their ballots beginning February 6, 1989. All ballots must be cast before 4:00 p.m. on February 21, 1989. Hours for voting at the Lancaster County Extension Office will be between 9:00 a.m. and 4:00 p.m. The Lancaster County Extension Office is located at 1383 Arcadia Road, Lancaster. Additional Questions should be directed to Robert Anderson, telephone (717) 394-6851.

USDA Releases CRP Soil Savings

HARRISBURG — The U.S. Department of Agriculture's Conservation Reserve Program (CRP) is reducing soil erosion by nearly 600 million tons of soil per year on the 28 million acres contracted in the program to date, according to Wilson Scaling, chief of USDA Soil Conservation Service (SCS). Richard Duncan, SCS State Conservationalist, reports that CRP lowered soil losses in Pennsylvania by 1.25 million tons in 1988.

"The program's success in reducing erosion is helping farmers maintain the productive value of their land," Scaling said. "It amounts to about a 19 percent reduction of all the erosion occurring yearly on the nation's cultivated cropland."

Scaling said the Conservation Reserve Program goal is to retire 40 to 45 million acres of highly erodible land by 1990. When the goal is achieved, CRP will have reduced the total erosion on U.S. cultivated cropland by 25 percent compared to 1982 figures. The average national annual erosion rate on CRP land crops drops from 22 tons per acre to less than two tons per acre when planted to grass or trees.

CRP is administered by USDA Agricultural Stabilization and Conservation Service (ASCS), with assistance from other USDA agencies including SCS, The Extension Service and the Forest Service. Farmers receive annual rental payments for retiring highly erodible cropland through ten year contracts. Participants also receive cost-share payments of up to 50 percent of the cost of establishing permanent vegetative cover, including trees.

Cropland areas 66 to 99 feet wide, next to streams, lakes, estuaries and other permanent bodies of water which are suitable as vegetative filter strips, are allowed in the program even if they do not meet the highly erodible criteria.

More than 71,000 acres of highly erodible cropland has been entered in CRP in Pennsylvania. Additional acreage will be added during the next Conservation Reserve Program signup scheduled for February 6-24, 1989.

Additional information on CRP is available from ASCS and SCS offices serving all counties in the state.

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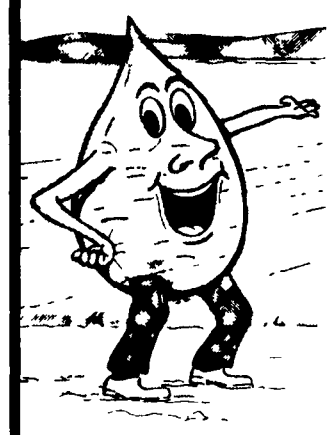

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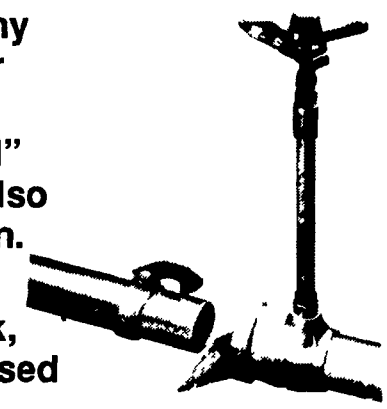

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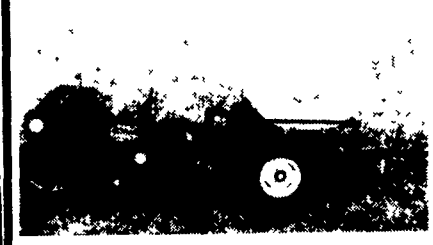

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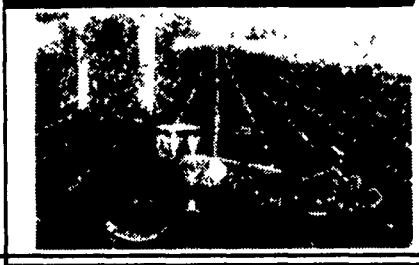

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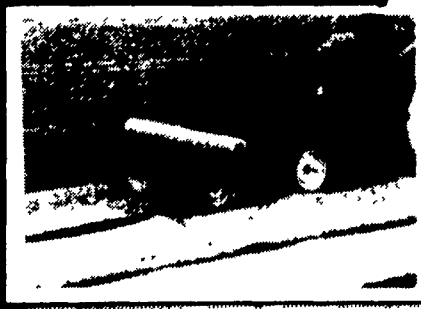

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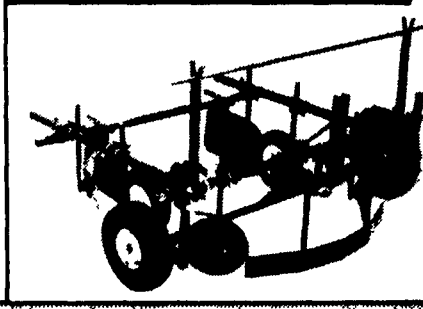

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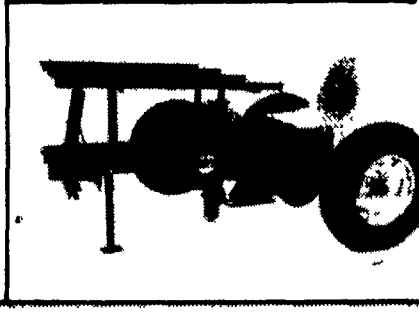

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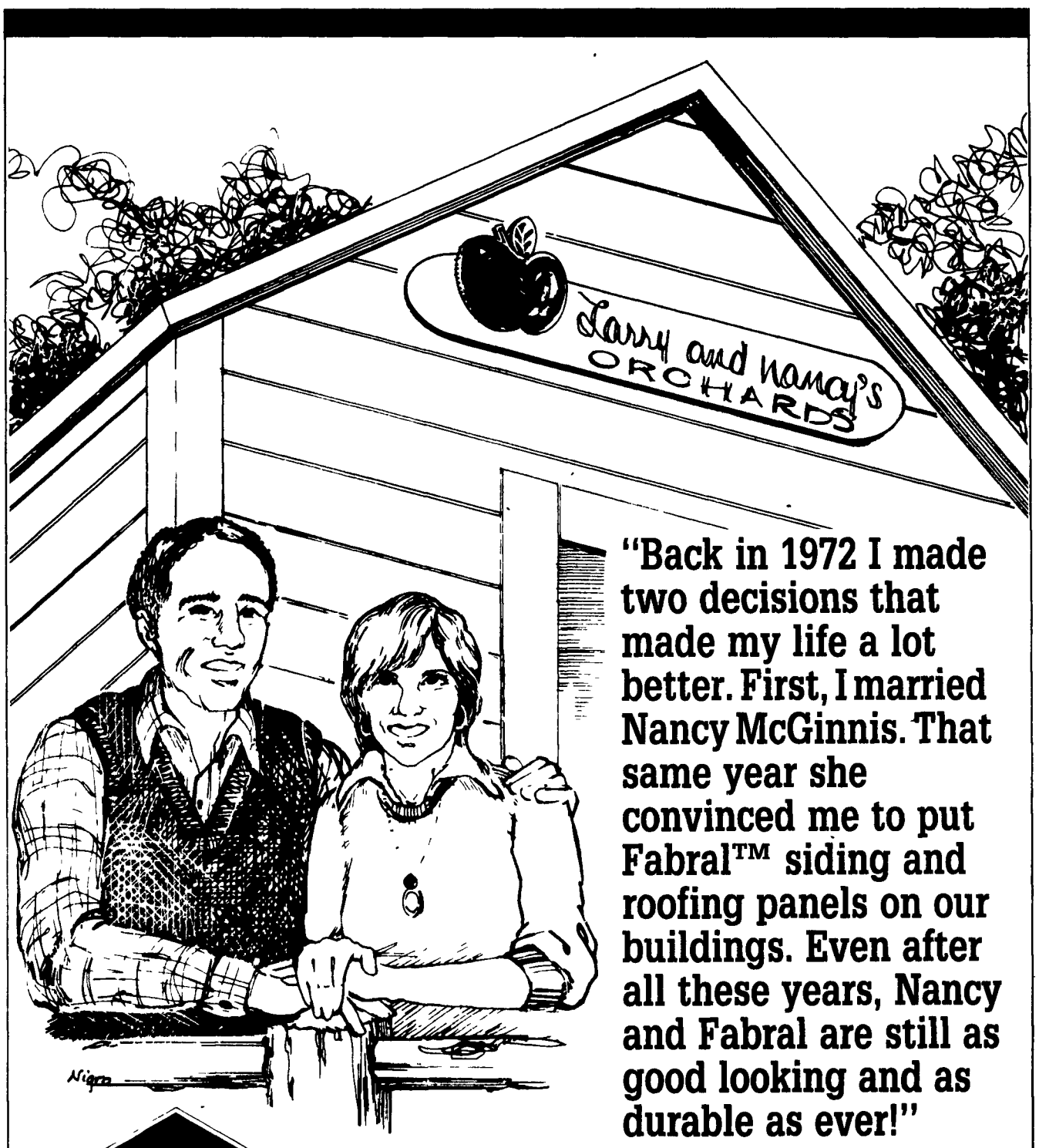
Monthly Report

November 1988
ROLLING HERD AVERAGES

Name	Breed	No. Cows	Lbs. Milk	Lbs. Fat
Oakleigh Farm	3	119	20,621	810
R.V. & S.V. Hollenshead	B3	130	22,848	809
Roger Beck	3	81	18,706	764
Wayne A Hall	3	40	20,716	757
Mike Flannery	B3	75	21,197	746
Alvin Meyers	3	53	19,309	739
Edwin R. Eby	3	60	19,631	734
C. Richard Locke	B3	106	18,637	727
Jaye & JC Young, Jr.	3	63	19,557	725
White-Mar Farm	B3	67	20,160	720
Stephen J. Mellott	B3	117	19,502	718
Culbertson Green Farm	B3	115	19,406	717
Kenneth L. Caufman	B3	35	18,631	712
Robert E. Harwood	3	106	20,590	710
C. Glenn Daugherty	3	119	19,854	705
Carl O. Stuff	3	51	19,442	701
Stanley J. Helman	3	75	19,596	698
Doug and Barb McCulloch	B3	93	19,026	692
Mark W. Meyers	3	89	18,775	692
Mark D. Garber	G3	38	19,727	692
Richard Harshman & Son	3	74	18,968	691
Aldus Eby	B3	55	18,699	688
Ivan D. Horst	3	71	18,379	687
James & Nina Burdette	3	64	17,856	683
Harold Goshorn	G3	87	18,577	682
Garnet Eshelman, Jr.	B3	48	18,918	680
Meyers Bros Dairy	3	151	18,953	680
Fred E & Dale Rice	3	187	18,380	679
Keeners Dairy	B3	112	17,811	677
Donald L. Shetter Sr.	B3	54	18,315	677
Beidel Brothers	3	81	17,768	675

LACTATIONS

Glenn and Ron Rebuck						
Blackie	GH	4-08	305	20,537	4.3	900
Kenneth L. Baldner						
Wendy	RH	4-03	305	22,162	3.9	885
Robert E. Harwood						
133	RH	5-01	305	26,471	3.3	877
Carl E Pugh & Son						
Bulldog	GH	9-00	305	25,158	3.5	889
Spot 135	GH	7-08	305	21,547	4.2	919
Bel-102	RH	4-07	305	22,582	4.1	934
Overarc	RH	3-05	290	21,783	4.0	884
Marlin L. Frey						
Pauline	RH	5-06	305	18,640	4.7	878
Fries Brothers						
716	GH	11-04	305	20,225	4.4	902
Stanley J. Helman						
Janet 71	RH	9-02	305	23,843	3.7	893
Saly-49	RH	3-10	305	23,218	3.9	925
C Glenn Daugherty						
Joyce	RH	5-01	305	27,795	3.6	1020
Culbertson Green Farm						
92	RH	4-11	305	22,391	3.9	884
Fred E & Dale Rice						
539	RH	5-05	305	25,099	3 5	893
Aldus Eby						
196	RH	4-10	305	25,038	3.8	951
C. Richard Locke						
142	RH	7-02	305	21,651	4.4	955
13	RH	4-08	284	26,620	3.3	880
125	RH	4-04	305	21,570	4.5	979
Elmer & Frank Ressler						
Lee	RH	8-01	305	20,730	4.6	967
Mike Flannery						
Joyce	RH	5-00	305	22,788	4 1	938
Aqua Farm						
72	GH	7-04	305	28,620	3 4	994
Keeners Dairy						
5	RH	6-10	305	27,677	3 5	970
Richard Harshman & Son						
Inky	RH	5-03	305	26,138	3.9	1019
Creiderdale Farm						
Ada	RH	4-03	305	21,769	4.5	989
Dale E. Niswander						
Missy	RH	6-07	305	23,084	3 8	892
Virgil & Daryl Crider						
57	GH	6-09	305	20,552	4 5	931
R.V. & S.V. Hollenshead						
Angelic	RH	9-04	305	29,610	3.5	1062
Starfir	RH	6-04	305	32,564	3.4	1111
Cal	RH	6-01	305	29,625	3.0	897
Dawn	RH	3-05	305	24,871	3.7	933
180	RH	3-05	305	25,375	3.6	926
Donald L. Shetter Sr.						
97	GH	6-03	305	20,632	4.5	948
Stephen J. Mellott						
32	RH	5-04	305	28,126	3.3	953
238	RH	4-02	305	20,212	4.5	911
Edwin R. Eby						
11	RH	7-00	305	26,905	4.2	1140
99	RH	5-01	305	25,622	3.7	954
83	RH	4-02	305	24,865	4.0	1005
Robert Grove						
4	RH	6-10	305	22,507	3.9	878
295	RH	3-03	305	23,953	3.7	895
David & Frieda May						
121	GH	7-02	305	24,319	3.6	875
Stone Hart Farm						
Brenda	GH	4-05	305	25,645	3.4	878



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USDA Protects 18 New Plant Varieties

WASHINGTON, D.C. — The U.S. Department of Agriculture has issued certificates of protection to developers of 18 new varieties of seed-reproduced plants, including alfalfa, corn, cotton, tall fescue, lettuce, pea, pepper, soybean, and wheat.

Kenneth H. Evans, an official with USDA's Agricultural Marketing Service said developers of the new varieties will have the exclusive right to reproduce, sell, import, and export their products in the United States for 18 years. Certificates of protection are granted after a review of the breeders' records and claims that each new variety is novel, uniform, and stable.

The following varieties have been issued certificates of protection:

—the Vortex variety of alfalfa, developed by Plant Genetics Inc., Davis, Calif.;

—the MBPM and IB02 varieties of corn, developed by DeKalb-Pfizer Genetics, DeKalb, Ill.;

—the LH65 variety of corn, developed by Holden's Foundation Seeds Inc., Williamsburg, Iowa;

—The Acala Prema variety of cotton, developed by the California Planting Cotton Seed Distributors, Bakersfield, Calif.

—the Stoneville 453 variety of cotton, developed by the Stoneville Pedigreed Seed Company Inc., Stoneville, Miss.;

—the Tip variety of tall fescue, developed by NPI Seed Inc., Salem, Ore.;

—the Scarlett Butter variety of lettuce, developed by Genecorp Inc., Salinas, Calif.;

—the Blazer and King City varieties of lettuce, developed by Genecorp Technology, Salinas, Calif.;

—the Telda variety of lettuce, developed by Royal Sluis, Koninklijke Zaaizaabedrijven Gebr. Sluis, B.V., The Netherlands;

—the Bellagreen variety of lettuce, developed by the Ferry-Morse Seed Co., Modesto, Calif.;

—the Solara variety of pea, developed by Cebeco-Handelsraad, The Netherlands;

—the Prima Belle variety of pepper, developed by Sunseeds Genetics Inc., Hollister, Calif.;

—the DSR-128 and DSR-155 varieties of soybean, developed by the Dairyland Seed Co. Inc., West Bend, Wisc.;

—the Becker variety of wheat, developed by Ohio State University, the Ohio Agriucltural Research and Development Center, Wooster, Ohio;

—the GR 855 variety of wheat, developed by the Ohio State University Research Foundation, Wooster, Ohio.

Certificates of protection for the Acala Prema cotton, the Solara pea, and the Becker and GR 855 wheat varieties are being issued to be sold by variety name only as a class of certified seed, and to conform to the number of generations specified by the owner.

The plant variety protection program is administered by AMS and provides marketing protection to developers of new and distinctive seed-reproduced plants ranging from farm crops to flowers.

Soils Data Available For Pennsylvania

HARRISBURG — Soils information is now available for every acre of land in Pennsylvania, reports Garland Lipscomb, state soil scientist for the USDA Soil Conservation Service. This was true starting early in fiscal year 1988 with the completion of field mapping of soils in October, 1987.

A ceremony was held in Bedford County to make this accomplishment which meant that Pennsylvania was the fifth state in the northeast to be completely soils mapped.

"This is not the end of the federal-state soil survey program in Pennsylvania," said Lipscomb. "It really marks a new beginning." Lipscomb was referring to the effort to put soils information on a computer data base to make the data more useable and accessable. This is called a 'Geographic Information System.'

"In addition, some soil surveys are 25 to 30 years old and in need of updating to bring them up to present standards," added Lipscomb. SCS Soil Scientists evaluated and classified 225,000 acres in 1988 of which 40,000 acres was mapped.

Lipscomb also reported that two new county soil surveys were published last year, Clearfield and McKean Counties. Sixty-three counties now have published soil surveys. The remaining four counties are being published.

Soil surveys are used by federal, state and local government, conservation districts, universities, farmers, developers and other land users. They are used as a basis for recommendations for sludge application, water quality improvement, soil erosion control, soil nutrient management, conservation planning, farmland preservation, land assessment, on-site sewage waste disposal, homesites, sand and gravel deposits and many other uses.

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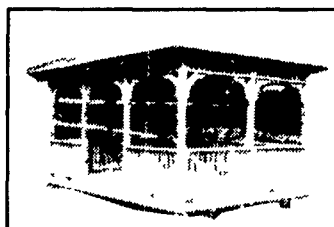
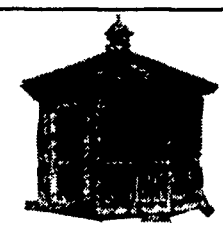

10'x14' Rectangle ready for shipping

10' Victorian Gazebo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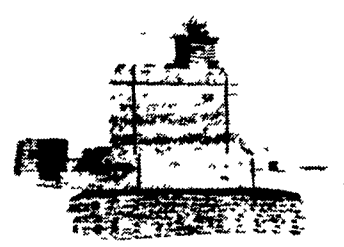

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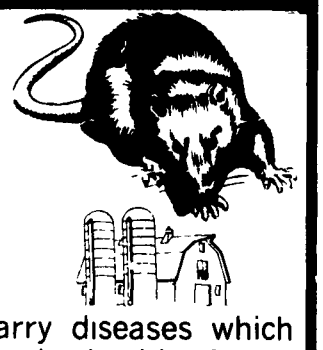

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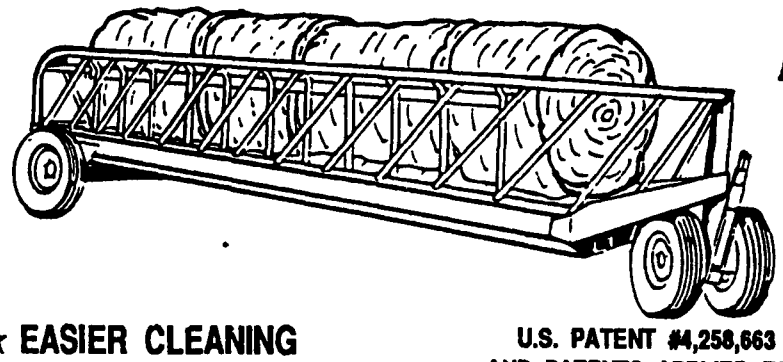

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Monthly Report

ROLLING HERD AVERAGES

Name	Breed	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.	
Ray E McMillen	3	101.0	87.8	21,397	794	
Richard Metz Jr.	3	30.2	87.0	21,671	792	
Kenneth R Benner	3	64.4	87.1	21,190	782	
Edward C Brofee	B3	127.8	85.7	21,029	761	
Alrada Farms	B3	98.2	85.7	19,366	723	
Ed & Wilma McMillen	3	43.1	86.4	20,134	717	
Dean & Eric McMillen	B3	68.9	86.2	19,885	716	
Donald Dum	3	38.1	88.5	18,944	709	
Benjamin E Dum	3	48.0	89.6	19,276	701	
Robert + Linda Loy	B3	55.1	85.7	18,970	701	
David H Weller	B3	61.2	88.0	19,502	698	
Martin Brothers	3	169.5	88.9	18,311	697	
Nevin G Rice	B3	102.6	88.3	19,214	693	
Perry Kretzing&Sons	B3	118.2	87.7	18,618	692	
O'Toole Bros	B3	49.5	85.7	18,180	688	
Richard L Maurer	3	54.6	87.2	18,265	683	
Milmay Farm	3	53.9	87.0	18,578	673	
Edwin L Sheibley	B3	57.6	85.8	18,159	672	
Byersholm Farms	B3	22.7	94.0	19,418	670	
Innerst Farm	B3	54.7	83.2	18,879	669	
Clark W Bower	B3	91.4	87.3	17,370	665	
Richard G Smith	3	61.8	88.8	18,215	663	
George Brubaker Jr.	B3	46.1	88.3	17,247	661	
Ronald W Shambaugh	B3	32.0	85.1	18,070	660	
Arthur E Dum Jr.	G3	59.4	91.7	18,335	659	
Melvin S Weaver	B3	73.3	86.0	18,924	655	
Perry Valley Farm	G3	51.7	87.4	18,360	654	
Carl E McMillen	3	55.2	88.6	18,662	653	
Carl R Martin	B3	59.4	85.8	18,736	650	

LACTATIONS

Milmay Farm					
Mandy	7-03	305	24,288	3.6	895
Ray E McMillen					
Rachel	6-01	305	24,381	4.2	1038
June	5-05	305	23,553	4.0	963
Jeni	4-06	305	25,864	3.9	1009
3 510	3-00	305	27,366	3.2	888
Nevin G. Rice					
261	9-10	305	24,635	3.8	942
417	5-07	305	26,268	3.4	899
Lyons Brothers					
Rita	4-03	305	23,013	3.7	855
Edward C. Brofee					
Beatty	5-03	305	27,655	3.6	1017
Star	4-10	305	25,538	3.7	944
*Fay	5-01	292	21,373	3.9	850
Jan	3-07	305	29,073	3.6	1047
George	3-03	305	23,851	3.8	926
Betty	3-00	305	25,443	3.7	965
O'Toole Brothers					
Marcela	7-05	305	21,519	4.4	955
Bo	4-01	305	21,049	4.3	907
Perry Kretzing & Sons					
794	4-05	305	24,082	3.6	875
John B Sauder, Jr.					
72	3-07	305	22,803	3.9	905
Dean & Eric McMillen					
Puddin	5-02	305	24,274	4.2	1037
Verena	5-02	305	26,387	4.5	1209
Duane L. Hertzler					
2	6-08	305	21,535	4.0	868
153	3-00	303	21,244	4.0	864
Edwin L. Sheibley					
Buff	5-03	305	22,672	3.9	884
Arthur E. Dum, Jr.					
41	5-00	305	23,990	3.8	925
Ronald W. Shambaugh					
55	5-00	305	19,905	4.3	859
Daniel F. Stoltzfoos					
Lily	6-02	305	28,349	4.0	1137
Richard Metz Jr.					
Tabitha	4-06	305	29,322	3.8	1127

LYCOMING COUNTY DHIA

December 1988
Rolling Herd Average

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.
Eugene W Hall	3	71.8	95.0	24,304	913
Schon-Crest Farms	B3	51.0	89 0	21,971	778
Marvin L Waltz	B3	72.7	86.4	21,458	778
Benjamin E McCarty	B3	39.8	85.6	19,876	754
Kenneth O Bastian	B3	30.3	86.1	20,062	742
Milton S Fuoss Jr	3	37.2	85.4	20,311	736
Franklin J Finck	3	97.8	90.3	19,534	716
Steven T Ulmer	G3	49.8	87.5	20,255	715
Charles F Ulmer Jr	B3	39.9	90.3	19,975	710
Willard M Brelsford	B3	41.3	88.6	19,002	710
Linden-Hills Farm	3	32.0	86.8	18,921	697
Don.& Scott Lepley	B3	49.5	87.9	20,022	687
Mont Will Farms	B3	38.1	88.1	19,055	686
Eldon Yvonne Metzger	G3	48.5	84.2	18,644	686
Navin D Schultz	B3	29.5	85.5	19,144	682
Don+Scott Lepley	B3	40.0	87.1	20,090	674
Lost Brook Farm	B3	153.8	83.5	17,758	674
Steven+Earl Neff Jr	B3	71.3	86.0	19,284	672
Fred+Scott Lovell	B3	39.7	85.7	19,144	671
Samuel & Larry Fry	3	107.0	91.2	19,155	670
Steppe Brothers	3	81.8	83.5	17,896	667
Vollman Dairy Farm	B3	56.1	85.7	17,287	666
Bower Farms	G3	95.6	87.6	17,960	664
John Snyder	3	48.9	88.3	17,263	660
Dale F Cooley	B3	41.1	87.1	17,615	650
Jay-Linda Kreider	B3	60.6	89.1	17,053	650
Laurel Ridge Farm #2	B3	41.9	85.3	18,038	650
Keith R Snook	B3	37.5	88.3	18,244	649
Marshall Bros Inc	3	127.2	83.5	16,922	649
Paul Katzmaier	G3	46.1	89.1	18,363	648
Chas+Marianne Rogers	B3	52.6	82.2	18,103	644
Mars-View Farm	3	77.9	85.1	17,761	640

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B5200	3	13*	Standard
B6200	3	15*	
B7200	3	17*	Standard
B8200	3	19*	or
B9200	4	22.5*	Hydrostatic

Model	CYL	PTO HP	Choice of Transmission
L2050	3	20*	Standard
L2250	3	21*	Mechanical shuttle shift
L2550	3	23.5*	Mechanical shuttle shift
L2550 GST	3	23.5*	Glide shift transmission
L2850	4	27*	Mechanical shuttle shift
L3350	4	32*	8 x 8
L3750	5	36*	or
L4150	5	40*	Hydraulic shuttle shift

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Full House At Heisey Farm Service Meeting

MOUNT JOY (Lancaster) — Heisey Farm Service held their farmer's dinner meeting at the Gathering Place last month. Before a family-style dinner was served, Jay Wilmer Nissley asked a blessing on the meal.

John Heisey, a partner with Randy L. Heisey in the company, discussed the value of nitrate nitrogen on wheat and how to determine the application rate by the number of plants per foot of row.

He also discussed the benefits of using anhydrous ammonia for high-producing corn.

Charles Hubbard, with Green Chatger Fertilizer Co. of Richmond, Va., talked about the production and differences of homogenized fertilizers. He added that Green Chaarger Premium is designed to meet all the plant's needs: all elements in each granule.

Mike Fleming of American Cynamid stressed that the reason farmers had rootless corn last year was due to the extreme weather conditions. He encouraged the use of Prowl on lambsquarter, velvetleaf, and pigweed. Prowl is used on soybeans, corn, and tobacco and should be labeled for use on no-till in 1989.

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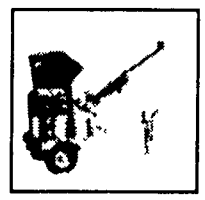

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TANKS TANKS TANKS

University Of Delaware Names New Chair Of Plant Science

NEWARK, DE — Dr. Donald L. Sparks has been appointed chairperson of the plant science department at the University of Delaware's College of Agricultural Sciences, effective January 1.

Sparks holds a doctorate in soil physical chemistry from Virginia Polytechnic and State University. He joined the department in 1979 as an assistant professor, became an associate professor in 1983 and has been a full professor of soil physical chemistry since 1987. Sparks served as assistant department chairperson from 1983-1985.

As a researcher, Sparks has focused on the kinetics and thermodynamics of ion exchange on clay minerals and soils. He is the author of more than 100 refereed papers and published abstracts. Sparks edited a textbook, "**Soil Physical Chemistry,**" and authored another textbook, "**Kinetics of Reactions on Soil Constituents.**"

Donald L. Sparks

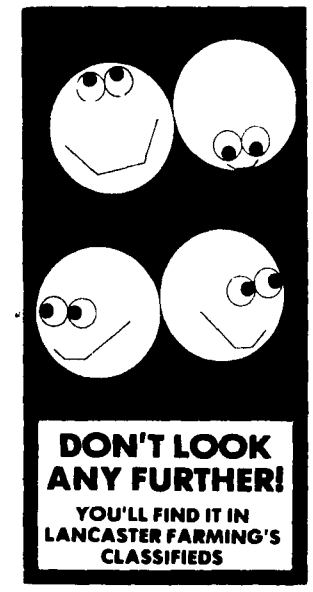
When Sparks joined the department there was no soil science program. "I feel my biggest accomplishment has been building a program in soil science with the other faculty in our department," he says.

The program has gained an international reputation for research and for producing top-quality students. Sparks' graduate students have received honors from the Potash and Phosphate Institute and the Northeastern Agronomy Society as well as awards from within the University. A recent doctoral student, Dr. Christian Schulthess, was the 1988 recipient of the Emil Truog Award from the Soil Science Society of America. This award is given for the most outstanding dissertation in the soil sciences.

"My goal as department chair is to continue to strive for quality and excellence in our students and faculty and in our research and graduate programs," Sparks says.

Sparks is a model of excellence in his field, having received numerous research grants. He has lectured and consulted internationally and has been recognized for his research. In 1982, he was the recipient of the University of Delaware Sigma Xi Distinguished Scientist Award. He was cited by the International Potash Institute for his outstanding research on soil potassium in 1983. Two years later, he received the American Society of Agronomy's Visiting Scientist Award. And in 1986, he received the Research Award from the Northeastern Branch, American Society of Agronomy. In 1987, Sparks was elected chairman of the soil chemistry division of the Soil Science Society of America. He currently serves on the editorial boards of three international journals in soil science, "Soil Science Society of America Journal," "Geoderma" and "Soil Science."

Sparks is a member of the American Society of Agronomy, Soil Science Society of America, American Association for the Advancement of Science, Clay and Clay Minerals Society and the honorary societies Gamma Sigma Delta and Sigma Xi.



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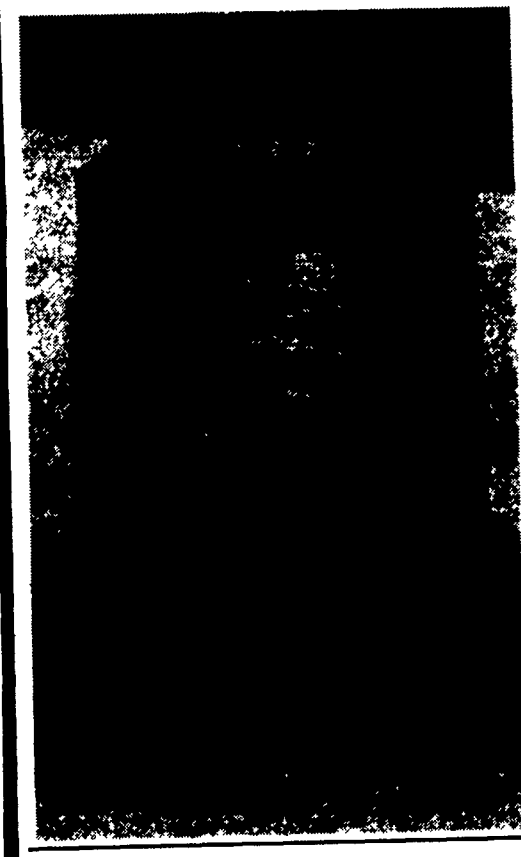

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Ag Chemicals: Economic Incentives Versus Environmental Goals

HARRISBURG — "Christmas" caught up again with the Robert P. Casey family Sunday at the Pennsylvania State Farm Show as 25 young men and women presented the governor and his wife, Ellen, with samples of the best of the state's agricultural products.

The gift-giving took place during the opening day ceremonies of the 73rd annual Farm Show, which ranks as Pennsylvania's official agricultural state fair.

While a large audience watched in the Large Arena of the Farm Show Complex, the 25 representatives of agricultural organizations and institutions each shared the spotlight with the Caseys and with Agriculture Secretary Boyd E. Wolff and his wife, Margaret.

Commodity representatives, as they are known in trade circles, usually serve for one year. Their sponsors take pains to select someone who will present the industry in the best light. Congeniality and ability to communicate with the public rate as high in the selection process as appearance.

And though the group includes many young women who hold the title of queen, the number of male representatives appears to be on the upswing.

Appearing with the Caseys at the 1989 presentations and their gifts were:

Pennsylvania Apple Queen Lisa Myers of Biglerville, Adams County, a basket of apples from the Adams County Fruit Growers Association.

Beef Industry Representative Paul Bissman of Greencastle, Franklin County, beef products from the Pennsylvania Beef Council and the Pennsylvania Cattlemen's Association.

Pennsylvania Candy Queen Lil Thomas of Hershey, assorted candies from the Pennsylvania Manufacturing Confectioners' Association.

Mr. and Ms. College of Agriculture (Penn State), James Ladlee of Smethport, McKean County, and Mary Ann Keith of Entriken, Huntingdon County, a statue of the Nittany Lion from the Agriculture Students of Penn State.

Queen Evergreen XXV Christine Kunkle of Marion Center, Indiana County, a potted Douglas Fir Christmas tree from the Indiana County Tourist Bureau.

Pennsylvania Fair Queen Joy Dippery of Tyrone, Blair County, a hammered aluminum tray from the Pennsylvania State Association of County Fairs.

Future Farmers of America Representative Leon Heisey of Manheim, Lancaster County, an FFA stadium blanket from the Pennsylvania Association of FFA Inc.

Flying Farmer Queen Nancy Younker of Bethel, Berks County, a handcrafted wooden model airplane from the Flying Farmers of Pennsylvania.

Mushroom Queen Debra Hollingsworth of Centerville, Delaware County, a three-pound basket of mushrooms from the American Mushroom Institute.

Pork King Jeff Wenger of Mount Joy, Lancaster County, gift package of pork products from the Pennsylvania Pork Producers Council.

Poultry Queen Valerie Hoy of East Berlin, Adams County, a sampler of poultry products from the Pennsylvania Poultry Federation.

Red Cherry Queen Paula Showers of Aspers, Adams County, cherry food products from the Pennsylvania Red Cherry Growers Association.

Honey Queen Jill Mathias of Hummelstown, Dauphin County, a basket of honey products from the Pennsylvania State Beekeepers Association.

Keystone Pony-Pulling Queen Kelly Sue King of Markleton, Somerset County, a plaque depicting progress of agricultural implements from the Keystone Pony Pullers Association.

Lamb and Wool Queen Carla Clutter of Prosperity, Washington County, a lamb pelt from the Pennsylvania Cooperative Sheep and Wool Growers Association.

Maple Sweetheart Patricia Fox of Covington, Tioga County, maple products from the Pennsylvania Maple Syrup Producers Council.

Pennsylvania Dairy Goat Youth Representative Dawn Spitler of Newmanstown, Lebanon County, goat-milk fudge from the Pennsylvania Dairy Goat Association.

Pennsylvania Dairy Princess Kimberly Bonzo of Rochester, Beaver County, cheese products from the Pennsylvania Dairy Princess and Promotions Services Inc.

Delaware Valley College Ambassadors Sandra Solimene and Brad Bittner, a gift from the college.

Pennsylvania Draft Horse and Mule Queen Leigh Ann Brown of Oxford, Chester County, a pencil drawing of a draft horse from the Pennsylvania Draft Horse and Mule Association.

4-H Representative Lisa Romberger of Millersburg, Dauphin County, a Norman Rockwell Collector Plate Set from the Pennsylvania 4-H Program.

Grape Queen Wendy Wallace of North East, Erie County, grape products from the Pennsylvania Grape Queen Committee.

Veal Queen Stacey Joe Bagley of Shunk, Sullivan County, veal products from the Pennsylvania Beef Council and the Keystone Veal Industry Association.

Federal Court Fines North Carolina Tobacco Warehouser

WASHINGTON, D.C. — U.S. Magistrate Charles K. McCotter, Jr. of the U.S. District Court in New Bern, N.C., has fined the Gold Leaf Tobacco Warehouse partnership, Greenville, N.C., and a partner in the firm for participating in a scheme of forging 55 USDA tobacco inspection certificates, according to a U.S. Department of Agriculture official.

J. Patrick Boyle, administrator of USDA's Agricultural Marketing Service (AMS), said Robert Halstead, Ayden, N.C., a tobacco grower and Gold Leaf Warehouse partner, appeared in U.S. District Court, Raleigh, N.C., Oct. 13 to answer USDA's charges. To expedite the case, the court assigned it to the U.S. Magistrate in New Bern.

Halstead pleaded guilty to one count of acting as the firm's agent involved in the falsifications, and was fined $1,000 and placed on a year's unsupervised probation. The Gold Leaf Tobacco Warehouse also pleaded guilty and was fined $4,000, Boyle said.

The forged certificates were attached to the leaf to make it appear to have been USDA-graded. Boyle said USDA inspectors uncovered the scheme.

"We will not allow the integrity of the tobacco grading program to be compromised," Boyle said. "Penalties applied to this case should serve as a deterrent," he said.

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Hardwood slabwood in ½ cord bundles, $8 ea Loaded on your truck Lanc Co 717-354-0192

Pr Reg Belgian mares 18 hands & horses 3 & 7 yr old, sold at the PA Draft Horse & Mule Salt, Feb 16, 89, also harness Ed Fisher, Lyc Co 717-398-0477

Pair of bay molly mull's 4 & 6 yrs. old 16-H choice $1500-$2750 for pair, also AKC German shephard pups champion stock shots and wormed, $150 leave message 717-354-4376.

1st, 2nd, 3rd cutting alfalfa hay will deliver, price negotiable Lanc. Co 717-665-5669

Boots, overshoe type, 10" high large quantity sizes 5, 6, 7, 8, 9 & 11, $5 pr Fulton Co 717-987-3732

1984 Ford 150 4x4, V-8 auto. rust proofed, v. good cond Harford Co. 301-452-5057 eves.

MF65D PS, NF, $2,000, AC plow snap coupler 2-3-4 btm, $250, basket sleigh, $200, Century 300 gal sprayer w/hyd pump, $350. Carroll Co 301-857-4433.

MAILBOX MARKET FOR SALE

Ewes, commercial or fleece, bred or w/lambs, $100 Reg French Alpine goats $75-$150 Most bred 301-438-3218

56 HP Hercules dsl power unit, water cooled w/clutch, $1200 Kauffman, 53 N Ramona Rd, Myerstown, Pa. 17067.

Gooseneck 18' cattle trailer w/roof, fair cond, $900 Leb. Co 717-273-6018 after 5PM

Old barn 40'x32' to be removed. Good old rustic boards & large timber. Col Co. 717-356-7654.

Charolais bulls reg. polled horned top bloodlines 21 steers 9 heifers, all shots & ralgrow Tioga Co 814-367-5268

6 ton grain bins, 2 excellent shape, $1500 ea Chester Co 215-358-5914

Two 12 & one 16 hole smedley hog feeders. Selling web & sides & other parts from used NH 516 manure spreader 717-665-4743

5000 bales 1st cutting hay Mixed, mostly grass. Very good horse & heifer hay Sullivan Co 717-924-3270.

Grimm hay tedder ground drive $695. Ford pickup truck $675. NH 467 haybine 7' rolls like new $1475 NH 256 rake very good $1275. NI 751 crimper $595. 717-354-0266.

AC HD-6 loader w/ripper needs repairs or use for parts $3700. Dauphin Co 717-566-0854.

1972 Arctic Cat Panther snowmobile, $495 neg Dauphin Co 717-533-5071

Reg. Belgian mare, 12 yrs, 16 H, $800, or trade for gelding 17 H, any draft breed. Columbia Co 717-458-5237.

1978 IH 1086, cab, AC, heat, 18.4x38 radials, dual hyd., dual pto, looks & runs excellent, $13,500 Col Co. 717-437-2315.

Berks Co home grown medium red clover seed, very clean, large quantity 215-926-3595 6-8PM.

Mixed grass hay, large bales, $1/bale Bedford Co 814-635-2254

Horses 4 yr Appl. gelding, 4 yr. stand mare, 4 yr pony mare, 10 yr. pony gelding, good homes, best offers. Chester Co 215-383-0391

Gas bakers oven, cash register, store shelves, 4x8 changeable letter sign For rent 25x25 insulated building, electric, water Lanc Co. 426-2514

Alfalfa-timothy mixed hay, good for horses Can deliver Bucks Co 215-346-8709

1947 Dodge 1 ton pickup, 7½ ft box, 6 cyl, 4 spd, Budd wheels, nice cond Dauphin Co 717-365-3464.

1973 Int. truck tractor 26' dump trailer 40' flat trailer exc. cond Cecil Co. 301-398-7996 after 6PM.

Snow blower, perfect cond, use w/Gravely walk-behind tractor. Small size generator, 8.2 amps 3HP Briggs-Stratton motor, like new. Dauphin Co 717-657-0830

Blue Healer pups Mother is excellent cattle & watch-dog Stephen G Lantz, 305 Iona Rd., RD1, Lebanon, Pa 17042

Case 955 self propelled 10' cut haybine w/Case water cooled engine, good cond, $950 Adams Co 717-334-4284.

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15 ton feed 13" good shape, make offer Pole building, 34x138 good roof & trusses. York Co 717-229-2593

1967 Chry NY 440 good cond., inspected tires, brakes, exhaust, orig paint, classic, best offer Montour Co 717-275-5596

NH 679 manure spreader 2 beater, tailgate, & pan excellent cond Also flail tank spreader Lanc Co 717-733-7674.

Nice purebred Charolais bull for breeding, 5 yrs. old, $1450. Franklin Co 717-263-1837

Mounting bracket & lights for western snowplow, like new Acclimaed feeder cattle Doors & metal panels. Berks Co 215-678-9326

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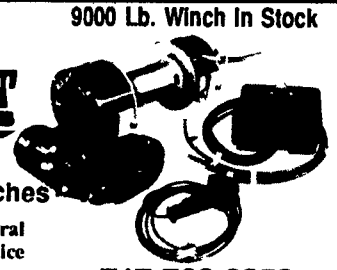

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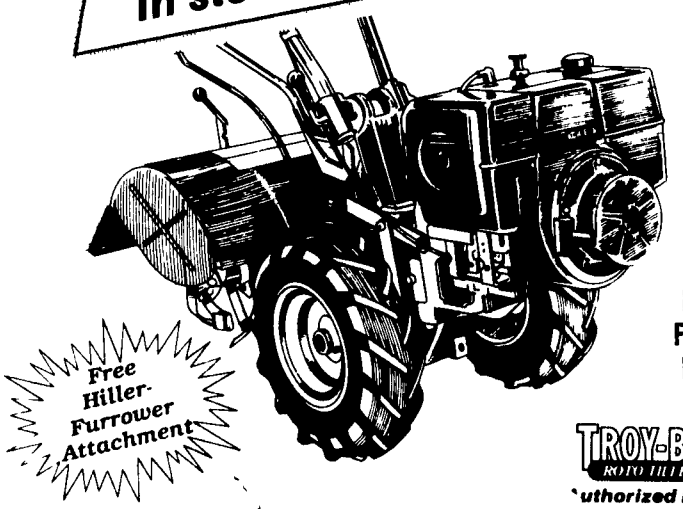

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Brock grain storage bins, 22,000 bushel each, vented floors, fans spreader augers complete Located Franklin & Chester Cos 215-857-3460.

1 row FMC sweet corn harvester. Eves, 609-561-2035, 609-561-0514, 609-561-1435 Daytime, 609-561-2964.

NH 676 tandem manure spreader, Gratz chain tailgate DeLaval 76 3HP vacuum pump PVC tank Bedford Co 814-793-4640

Indian peacocks, 4 females, 4 males,. $45 apiece Adams Co 717-334-7524

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Cute & cuddly mixed-breed puppies (nice pets) $5 ea NI 300 cornpicker 2RW $200. Hesston 30 stackhand $450 MF 98 tractor 371 detr runs good $2000 York Co 717-292-1150.

1977 Ford pickup truck straight shift 6 cyl. runs good, good farm truck high mileage $800 Lanc. Co 717-872-5718

JD 12' ground driven fert sower, good cond , $250 Carroll Co 301-848-5587

JD Cyclone B, recent overhaul, uses no oil w/cults., $800. Yorkshire service age boar, clean stock. Cumb. Co. 717-532-7030.

Holland #900 mulch transplanter 3PT hitch, water valve, 3 pockets, water barrel w/mount, used 3 yrs., $1200. Excellent cond. Perry Co. 717-957-4907

Trojan model GT-8 double acting, 44,000 lb. sizzers hoist, $950. Double 3 stage telescopic truck hoist 4¼ "-3"-2½ ", $550. York Co. 717-244-8702.

2 turbo egg washers, 16' aluminum belt conveyor, bolts of new double knit fabric. Sch Co 717-668-2078

69 Mack 10' dump truck 237 10 speed 86 Eager Beaver 9 ton trailer Budd wheels. Sch. Co 717-739-4748.

Mixed timothy hay $1 35/bale, oat straw $.90. Adams Co 717-359-4216 eves.

Hay alfalfa 2nd & 3rd cutting approx 800 bales York Co. 717-927-6089 or 717-862-3861.

Singer sewing machine, touch & sew, model 626. Asking $125 717-345-8261 eves.

Collie pups, male & female, sable & white, AKC, excell. temper, have parents, $200. Sch. Co. 717-467-3434

48 gal. Butcher kettle w/ furnace, 1 sputnick compressor w/elec motor $50. Reuben O. Zook, 227 Buckhill Rd., Kinzers, PA 17535

Jersey cow due April 6, 1989, 3rd lactation. Daniel Summy, RD1 Box 233, Meyersdale, PA 15552.

VH Wisconsin engine 30HP w/clutch reduction, good cond., $800. Hay moisture tester. Amos King Jr., 160 Snyder Rd , RR10, Lititz, PA 17543.

CJ/Jeep 1983 w/6.6' Western plow both excel. cond. call after 5 p.m. Bucks Co. 215-757-1447.

Cherry & walnut wood high quality 1" & 4" thickness various widths. Leb. Co. 717-838-4340.

1973 Chev. window van H.D. 350 engine, post hole driller, has own power unit. Franklin Co 717-369-3317.

10 polled Charolais cows bred P.B Limousin bulls calve Apr -May. Col Co 717-784-1240 eves.

2- 2-horse wagons, pony wagon. Int. ground driven corn binder. Franklin Co. 717-264-7369.

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Hay by the bale or by the ton. Sch. Co. 717-467-2609 after 6PM.

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Int. 7½ ft. offset disc, Int pull type plow, Ferg. 2 bot. plow, Int 430 baler, hand corn sheller. 215-262-4315.

2000 bales early cut hay, nice green color for horses or cows. Wayne Co. 717-253-3498.

2 stud bucks purebred & American $100 ea. 1 yr. (Alpine). Also kids, milkers in spring. Carroll Co., Md. 301-756-6198.

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Dairy cows pick 40 of 48, 15,535 average 3.7 test 571 fat, $1050 each Potter Co. 814-848-9879

Lanc Co. bled honey $38 60 lb. pail. Lanc. Co. 717-665-4641.

Minneapolis Moline G gas rebuilt motor 76HP belt pulley available. Westmoreland Co 412-238-4324.

Ear corn. Also, wanted: double axle 2-horse trailer. Paul Murat, Bath, NY. 607-776-4465 at 8AM.

2 row cornhead for 770 harvester (wide row). 717-966-0847.

Rugs rags free Too heavy for hooking; fine for penny rugs. 215-369-1568.

20' telephone poles, good cond., $25 ea. Also 5 yr. old female beagle, reg., can hunt. Berks Co. 215-856-1103.

Cat D4 pony engine D4 loader track chains $300. D4 engine has elec. start rebuilt $300 full price. Bucks Co. 215-536-5877 after 5PM.

Columbia broiler 15HP, built 1982, oil fired, 150 PSI, 2 Fedders radiators, ex. cond. 215-822-3935 8-5.

275 gal. oil tank $50. Alfalfa mixed hay, no rain, by ton or bale, no delivery. Chester Co. 717-529-2309.

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100's of locust posts different sizes $2.25-$3.50. Also 11 wooden fireproof doors $25. Lanc. Co. 215-445-5297.

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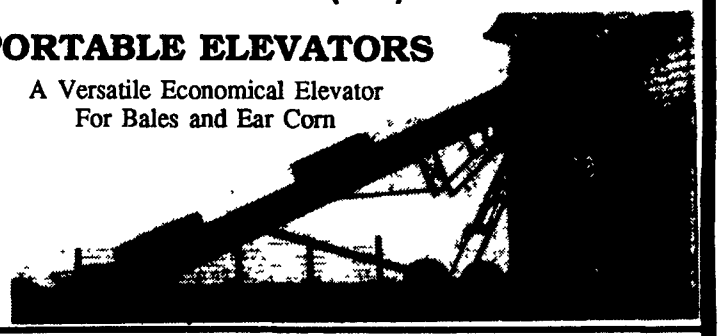

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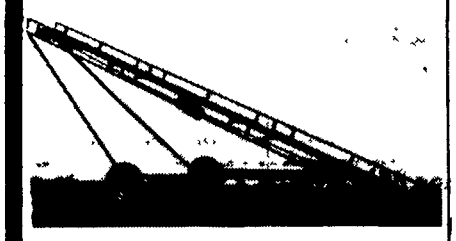

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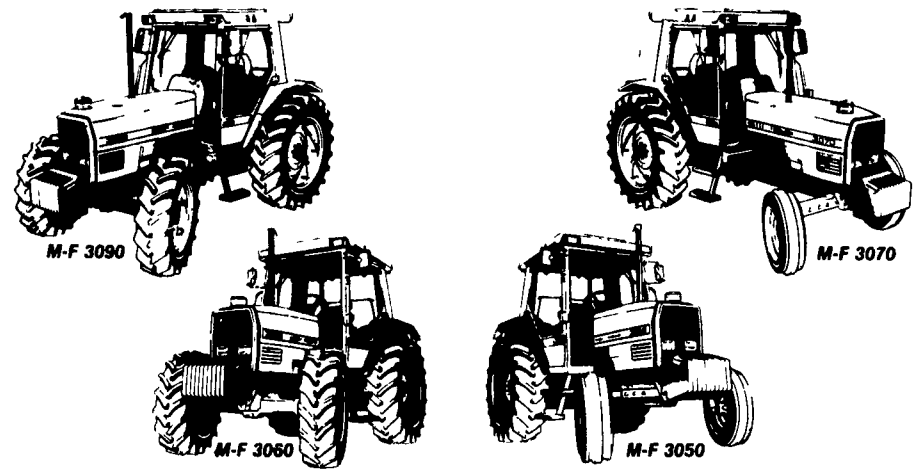

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Used high pressure 1" hose, $1.00 per ft. Lanc. Co 717-653-1568.

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Air drills on speciall Rockford 500 RPM, ½" w/side handle, $59 95, $2.00 UPS. Beiler's Pneumatics, 718 Vintage Rd , Christiana, Pa 17509.

Wooden milk crates, stackable, wire dividers inside Cecil Co. Md 301-287-5277

NH 3 row auger base corn head #890A N3 also 2 row 880 R2 head Lanc. Co 717-656-8531.

IH #24 offset disk, 8', w/ transport, 6 Ga. 22" blades, $650, McCurdy Hyd. tailgate auger, brand new $500. Mercer Co. N.J. 609-586-2869 eves.

Metal dump bed & hoist run from trans. 7½' long, could be used ¾ ton, good shape. York Co. 717-244-5298.

Reeds canary hay first & second cutting. Lanc. Co. 717-664-4381.

3 month old Coon dog pups, black & tan & Walker cross, $25-$50. Lanc. Co. 215-445-4825.

2 coming 4 yrs., matching sorrel mules or pair smooth mouth mules. Amos L. Beiler, 5941 Mast Rd., Narvon, PA 17555.

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New NH webs for 510 & 516 spreaders, $125 ea wickless kerosene heater $200, Parsnips $1 50 bu Lanc Co 717-284-4221.

1938 JDA open post all fuel round spoke rear, wheels good rubber, runs good, needs paint Ches Co 215-323-8451

NH 791 spreader truck mounted needs motor 301-778-2372

New spring wagon hyd brakes rubber, dark green, $1450, butcher kettle, $150 Lanc Co 717-354-8606

Amana 5 ton air conditioners, 1 phase used one season- choice $750, Koeler headlamps, walk in cooler used cypress, $180/M 215-932-4563

1976 HD ¾ ton Chevy 4x4, A.T P S P.B 400 CID, 4 BBl 69,000 orig miles, good cond , call before 9 p m Tioga Co 814-326-4678

520 JD w/115 loader, $2450, JD 39 mower, needs work, $175 Berks Co 215-845-7686

Uebler 780 TMR cart w/ digital scales for parts or repair, needs battery pack, $350, OBO. Lanc Co 717-548-2166

Barrel wood heater, $19 or best offer. York Co 717-993-2858

6 yr old standardbred, carriage horse. 717-354-9927

Chain link kennels, 24' by 28', 6' high, no rust, $500, spayed Rottweiler, $150, dog crates, $20-$65 Leb Co 717-469-7658

Elec baseboard radiation, different lgths thermostats separate, double 20-AMP breakers, lawn rov'r, snow blower for tractor Snyder Co 717-374-0098 eves

Lincoln AC/DC weldanpower 225 amp A1 cond , w/cables, 717-768-3729 between 7 a m -5 p m Mon thru Fri ask for Steve

Hospital bed, elect. w/ mattress & siderails, $250. Berks Co. 215-682-9859.

JD 3 pt. hitch backhoe attach. extended reach w/ pump $1500. Burlington Co. N.J 609-894-4287.

Inter. S1900 front, $350, White Mt. ice cream maker, $75, blast cabinet $550, C.P. ½" air drill, $125, 3 HP motor, $145 216-733-7044.

Oak barn beams, 12x12, 8x8 wide, 8', 10', 12', 16', 22', make offer. Hartman's Hill, S. Hartman Rd. New Tripoli, Pa. 215-298-2014.

10- 15 hole nests, 10 chicken crates like new coal brooder w/thermostat holds 100 lbs. coal Col Co. 717-925-2597.

Circular saw blades, many sizes up to 13", good to paint pictures on. Cheap Lanc. Co 215-267-7049

1985 Linville 4-horse gooseneck trailer w/ dressing room & living quarters, $8700 Lanc Co 717-684-8649 or 3252.

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Long 4WD tractor 65 h p. in good cond. Preston Co , WV. 304-735-5155

AC 333 no-till special 6 row air planter, monitor, insect hoppers, $2500 Yates Co., NY 716-554-6648 after 5:30PM

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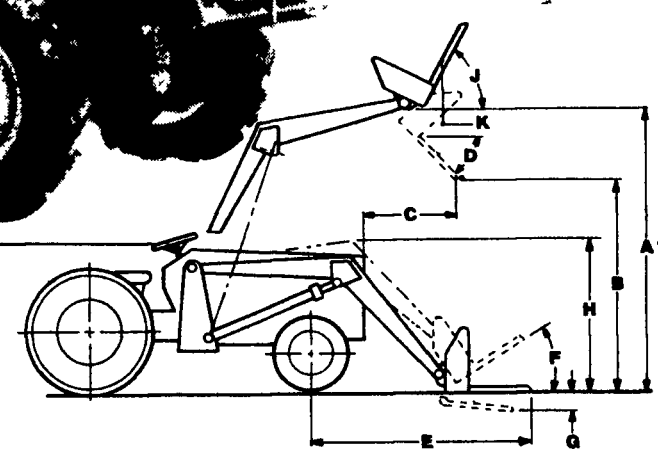

A. Maximum Lift Height: 98"
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C. Reach at Maximum Height: 25"
D. Maximum Dump Angle: 50°
E. Reach with Attachment on Ground: 58"
F. Attachment Rollback Angle: 20°
G. Digging Depth: 4"
H. Overall Height in Carry Position: 51"
J. Rollback with Loader at Full Height: 95°
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Extra chicken manure for sale, please call 717 334 0277 for details

489 NH haybine, Lely 3 pt wheel rake, Riteway wood stove York Co 717 637 0206

Several rebuilt Farmall A's or Super As w/new L59 Woods belly mowers excel lawn mowers Northumber land Co 717 524-2473

UKC Purple ribbon bred miniature am Spitiz pups champion bloodlines, 1st shots North'd Co 717 425 3548

Coal grate kit for furnace works boiler, blower & con trols included, $100 can deliver 301 398 7680

Old town canue 1976 light weight w/old town paddles a collectors item, $900 Gloucester Co N J 609 423 2786

Keystone coal boiler, 3 yrs old, burns rice or buck wheat coal, keystoker mod el K 52 3 includes blower, $1000 Dau Co 717 566 0814

Technical Model 65 Dodge A 100 compact trucks 25A Clymev sesrvice manual 32-50 Ford V 8 10 Leb Co 717 949 3020

1982 Aluminum van body, 20' 3 dr very good, $2100, 1972 International tow truck runs good Perry Co 717 789 3617

Water pump one h p 220 volt centrifugal, $25 York Co 717 252 2431

Hytrol rubber belt convey or, Kawasaki 250 trail bike, Ski doo snowmobile, all reasonable York Co 717 757 2842

MC rotary chopper w/AC 160 60HP engine in good cond Will deliver to Lanc for $2800 LeRoy J Lantz, 85 E Strack Dr, Myer stown, PA 17067

Old barn 18x16x24 ft high good siding chestnut beams Must leave site broom clean, best offer Perry Co 717 582-4533

1240 JD 4 row cornplanter $595 Also NI manure spreader 212 $295 Leb Co 717-865-6836

Clover seed $85/bu Also tires on rims from DX110 4WD, CT 3PT hitch from ACWD complete Berks Co 215-683-5970

1980 Dodge 318 1 ton dual wheeled truck $800 Also 6 ton farm dump truck $600 315-539-2764

JD #82 toolbar w/1 row S tine cult, gauge wheels, shields, used very little $700 6 Gandy insect box es off White 543 planter $100 Hunterdon Co 201-782-4179

Spring wagon made by Hopp carriage shop in Mif flinburg, Pa Ella Rissler, RD1 Box 452, Port Trever ton, PA 17864

Jersey heifers w/papers $450 Cat D 4 7 J model w/ blade $1000, needs work 1927 McCormick Deering 10 20 $450 Berks Co 215 682-6445

Land plow, fits Int Super C, 2-way, $50 Antique horse drawn implement catalogs Call for listing 607-587-8730

Power takeoff shaft & 2 rubber tire wheels off 270 baler Lanc Co Amos L King, 594 Strasburg Rd, Paradise, PA 17562

Alfalfa brome mixed hay $94 99 per ton at barn You load, haul Sch Co 717-345-8367 7AM-11PM

Elec feed cart 1 yr old, like new, 2" S S Surge pipeline for 60 cows 75 plus vac pump, Jamesway stalls & water bowls Sch Co 717-277-0146

JD 7000 6-row planter w/ monitor, field ready BN-184 Badger lagoon pump 4000 gal liquid tank Lanc Co 717-626 5555

2HP 3 phase Devilbiss air compressor, new in 1977, 100 gal tank, 160 PSI, $700 Carroll Co 301-346-7936

Army jeep old & rough, no title, $225 1975 CJ5 run ning rough, $325 Wanted female Afgan hound Berks Co 717 933-4733

Yellow Flame hot water hard coal stoker furnace $500 28' elevator w/motor $250 Hunt Co 814 447 3383

IH 45 vibra shank field culti vator 14', Kewanee 9 tooth chisel plow Col Co 717-799 0169

Spinning wheel, ashford, walnut finish, spins very well $175 Books, above subject, veg dyeing, weav ing Jefferson Co 304 876 6653

6 12"x20"x20' H beams Bruceton Mills, W V 304-379 3105

NH 489 haybine v good cond, $3900, NH rake rub ber teeth $925, elec grass seeder $35, NI 323 picker $1800 Lanc Co 717 653 5926

1500 watt portable generator w/5HP briggs & stratton engine, good cond, $300 OBO Lanc Co 215 267 2573 eves

Ferguson 20 w/hyd ldr & new tires & wghts $2100 Mifflin Co 717 483 6245

2 refrigeration units for walk-in cooler 5 hp Best offer 717-637-8906

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1970 White 4000 single axle 238, 2 trailers 40', 34' w/sides Muncy, Pa Lycoming Co 717-584-3059

Holland two row transplant er, galv water tanks, $800, Craftsman planter- 12" w/ motor, $400, w/o $350 Montour Co 717-437-2965 or 717-649-5962

Black older driving mare safe for elderly, may try first, also tripod 12' silo, $15 Fivepointville East, 1st farm Lanc Co

Med red clover seed cleaned, $60 per bu Mon tour Co 717 437-2290

Timothy hay $1 60 a bale no rain on made 1988 alfal fa hay, $1 75 a bale at barn Good used hot water type radiator 25¼ x28 Northern York Co 717-432-9056

6 new Sta Rite milk meters Franklin Co 717 762 6715

250 bu bright oats orchard grass & alfalfa round bales, 1000 cbs ea $25 a bale Berks Co 717 933 4831

Hay & barley straw 717-244 6985

Horse cart w/hydraulic brakes, air tires, $325 g c Lanc Co 717-354 0018

Good 290 corn planter ong fert hoppers extra plates, restored field ready, JD B w/like new tires over-hauled, paint 717-739-4592

Preachers organ, table model, dated 1877, hand crank, $875, 7¾" wide rolls, & roll cutter Berks Co 215-678-4394

Clean wheat straw no rain Mount Joy, Lanc Co 717-653-2403 after 5 p m

4 fir girders 10x14x28', x19', x16', x16', make offer, also 4 cyl red seal power unit Model 30 HP Sam S Stoltzfus, 3184A Mill Lane, Gordonville, Pa 17529

Calves polled hereford 5 ea hfrs est wt 500, 79¢ Wayne Co 717-676-3372

10' VEE snowplow, almost new, $925, 335 Cummins eng good cond, $2800 York Co 717-292-3030

2 way plow JD H, $200 JD #227 mounted corn picker, $300, OBO, Lycoming Co 717-745 3128 after 4 p m ask for Bob, Leave phone #

3 cyl Deutz diesel w/clutch, like new, 4 cyl Perkins w/ clutch, like new, also hydraulic pump & lines Moses B Glick, 326 Radc liffe Rd Willow St, Pa 17584

8" by 52' grain auger good cond, $600, 2 11 00x16 front tractor tires on rims, $60 ea Lanc Co 717-548-3294

Free Ironrite ironer, if you do a lot of ironing this will help out, Berks Co 215-929-3794

AC 7000 tractor 105 hp, 18 4x38 tires, 3 pt hitch dual hydraulics, canopy ROPS barn kept, very nice cond Lehigh Co 215-298-2870

Push Bar Ford pickup 1980 up full size like new, $50 Cumb Co Trindle Rd Camp Hill 717-761-5859

Good quality mixed timothy hay, $85 ton several hundred gates krimp type hyd hose fittings, $200 Perry Co 717-834-3882

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Alfalfa and corn fodder in 1200 lb round bales, new Strex hay rake, NI manure spreader exc cond Salem Co 609-935-0613

Pitless adapter for 4" well casing, air compressor 12 volt w/switch York Co after 7 p m 1-717-993 3350

8 ton rodent free ear corn $100 a ton will load, call between 4-9 p m Lanc Co 717-898-2817

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Columbian range w/water front reservior relined fire-box plus water tank & stove pipes, asking $275 Lanc Co 717-733-2030

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JD 1209 haybine, $1,000, Ford 530 baler w/thrower, $1200, Northumberland Co 717-286-0650 before 9 p m

Ford 8N, very good rubber, nice, $2150, also available log splitter, used reworked rotary mower Cumber. Co 717-532-6367

Set of cattle racks for full size, Chevy pick up, should fit 73-87 models, ex. cond., Hardwood constructed, Carroll Co. 301-635-6740 eves

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12x60 mobile home in decent cond, complete w/ kitchen & bath, reasonable 717-786-4380

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Home growen red clover seed, nice & clean Lanc Co 717-354-9243

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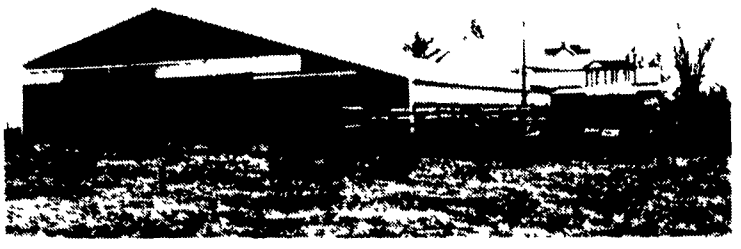

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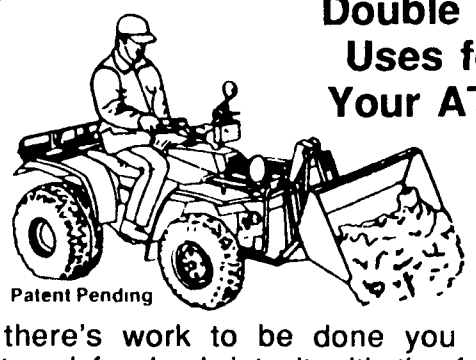

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AC WD45 4 row mounted cults., JD 3 pt hitch, 4 row cults Caroline Co. William Brubaker, RR 1, Box 247-B, Denton, Md. 21629

Wheat straw, $80 ton at the barn, also tobacco lath $5 per hundred Lanc. Co 717-653-5709.

JD 14T baler field ready, $495 Brenneman Farm, Lanc. Co 717-872-5516.

Beams 11"x11" 16' long Case 580C loader backhoe rebuilt eng., very good cond Lanc Co. 717-786-3935 eves after 5 p m

55 gal poly barrels, $7 ea , 20 or more $5 ea. Wild Bill's Foods, Inc. Lanc Co 717-656-6985

AC XT190 tractor, 100 HP, good cond Aaron F. Beiler, 129 South Maple Ave , Leola, Pa 17540, Lanc Co

250 gal pressure tank, 125 gal pressure tank, Menno R Stoltzfus, 3109 Irishtown Rd , Gordonville, Pa 17529

Silkie chicks, black shoulder peafowl, pied peacock, wild turkeys, royal palm gobbler, call Drake No calls before 8 am!!! York Co. 717-755-1745

4 used DeLaval milker w/50 lb pails, good cond Lanc Co 215-445-6005

69 F250 Ford truck 98,000 miles, inspect until 10/89, good cond , $700, wheat, straw, Lanc Co call before 9 a m 717-548-2006

4 row Oliver no-till corn planter w/liq fert tank, $500, 12 ft. cultipacker for parts, $100, Lanc Co 717-426-3314.

Cable stainless steel ¼ " & 5/16", lengths 120' to 300', used but good. Franklin Co 717-264-8787 before 4 p.m

1987 Ford Ranger XLT-V6 power steering, brakes, automatic, air cond extended cab, fiberglass cab, best interior, 17,000 miles, $9,500. 717-872-7235

Mixed hay 1st, 3rd cuttings, clover hay, oats straw, oats also 2 whl. trailer lights. Berks Co 215-682-7754

Cow hay alfalfa, $1 25 per bale, 100 bales or more $1 15 per bale. 302-378-2967

Int 510 grain drill 18x7 DD 25 bushel capacity, Vermeer twin hay rake Chester Co 215-486-6653

75 TFC alfalfa $90, 70T orchard hay, $85, good quality, no rain 5X char. steers, approx 500 @ 90 717-345-4489

Top buggy on steel, hyd brakes, $900 OBO Lanc. Co. 717-738-3134.

Farmall 200 fast hitch cult , $1650, platform scale, $100, cookstove offer Lanc Co 717-738-1041

Greenhouse 22 by 50 also diamond plate wheels, 57H, 34C, 12W expanded metal, 51H, 27C, 14W, like new. Lanc Co 717-733-7069

JD MT tractor w/1 btm 2 way Intregral plow, good running. Asking $1375. call eves. or leave message please Warren Co. N J 201-479-6330.

No till Cole planter 5 row 3 pt Howard tiller hay wagon disc, post digger 4' brush hog plow Burl Co 609-723-2574

550 gal. Girton bulk tank, Delaval glass pipe line for 60 cows, 5 units, vacuum pump. Orange Co 914-726-4180.

3 wooden fireplace fronts w/mantle shelves, also dovetailed chest Cumb Co. 717-776-4625

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1975 C60 stock truck 16' bed & complete broom making outfit w/Baltimore stitcher Juniata Co 717-527-2471.

178 MF 78 HP w/good multi-power running cond , on steel 4x14, 3 pt MF plow, best offer Snyder Co 717-837-3826.

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Fiberglass market wagon, 6 yr old south bend metal lathe, 9" swing, 41" long, both in very good cond Lanc Co Levi S. Beiler, 187 Hershey Church Rd , Kinzers, Pa. 17535

Frigidaire side by side dr refrig., best offer, coffee table all wood, $25, 3 yr seasoned oak firewood Lanc Co 215-445-6195

Sauder loader $75, JD L spreader, $450, JD 2 btm plow trailer, $75, all field ready York Co 717-235-2032

300 gal. 8 row sprayer, $700, 30" cordwood saw, 10 HP, $650, IH 550 harvester, $500, NI 7 picker, $500, tractor broom, $175 Northumberland Co 717-286-5306

70' Patz gutter chain, nice shape, $3 00', 3 corner wheel assemblies complete, $30 ea , 10' paddles Berks Co 717-933-4442

Good clean wheat straw pick up yourself, $50 ton 2½ miles north of Myerstown, Leb. Co 717-933-4038

24' Starline silo unloader, working order, also 9" silo pipe Leb Co 717-865-4645

GMC T T. 9500 series P S 238 D D inspected w/5th wheel, 20 ton equip trailer $5,000, good cond 717-921-8980/8590

Ford 3610, 1250 hrs , Ford 6600 dual power 2350 hrs , NI 402 hayrake, Sauder snow plow Northumberland Co 717-758-2078

Yearling Guernsey bull, springing milk cows production & health tested including Johne's, NH 354 grinder mixer 17' delivery Adams Co 717-359-4383

Kitchen cabinets for sale-painted wooden base & wall units w/stainless steel sink, best offer Lanc Co 717-872-8508

Straw wheat or rye shakes, nice $1.20 bale, can deliver. Leb. Co 717-867-4538.

Hay by bale or ton alfalfa or tim alfa. mixed, excel. quality North of Annville, Leb Co. Pa 717-865-4038

73 Int. good motor, poor cab, $300, 12' Knaphide flat body new floor, $200 Col Co 717-356-7666, after 8

Seed cleaner screens for small grains, powered by ½ HP elect motor or hand crank, elevator bagger, $300 Warren Co 201-689-3332

Danuser post hole digger, good cond , 12 in auger, $650 Bucks Co 215-766-8787 eves

Ontario grain drill 13 discs, new cond , 2 row corn planter, good cond Cecil Co Md 1-301-378-3949 after 6 p m

Jersey family cow, stainless steel lab pens, rabbit pens, new dog grooming table & as clippers Tioga Co 717-724-5870

Mighty Mac rear tine tiller, 7 hp, new tines, rebuilt eng , $550/OBO. York Co 717-755-3837.

1969 Mack S/A tractor 237 H P $4000, T-350 Bantam crane 40' boom w/½ yd drag line bucket $4500 Chester Co 235-932-5245

2 4 yr old grey driving horses 16H, $650 to $850, also Belsaw sharpall, $3000 Lanc Co 717-665-6546

1979 Ford 8000 dump truck w/new 20 ton trailer, also 16 hp diesel motor Chester Co 215-932-9395

Good corn silage Lanc Co 717-665-5772

1974 Ford 350 truck w/9' bed, runs good, $2,000 Bedford Co 814-766-2397

Snowblower, Lundell, 8', 3 pt , PTO, heavy duty, single auger articat snowmobiles 440, 399, 1974's exc 814-443-4688 days, 445-9423 eves

Ontario 14 hoe grain drill on rubber, $650, Myers 200 cal HP sprayer $300 Lehigh Co 215-767-2049

40 sheets gal roofing 2'x10' ok for shed or corn crib, $1 ea or b o Lehigh Co 215-298-2866

New brass glass door fireplace front, $45, large central system humidifer, $65 Lanc Co 717-733-1748 after 6 p m

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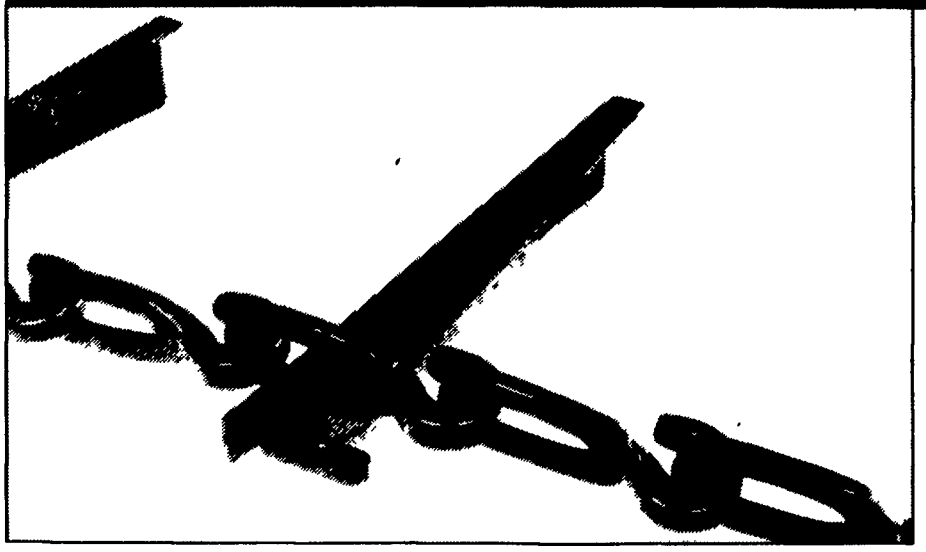

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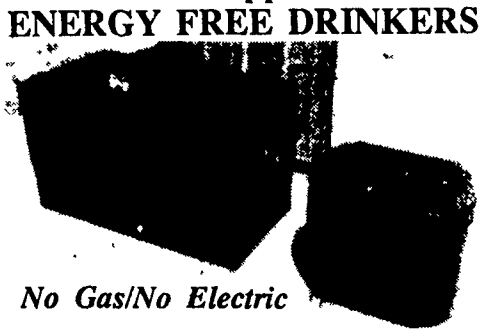

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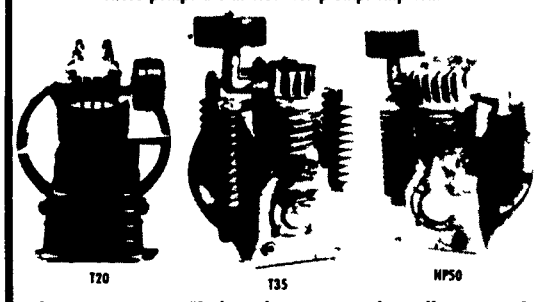

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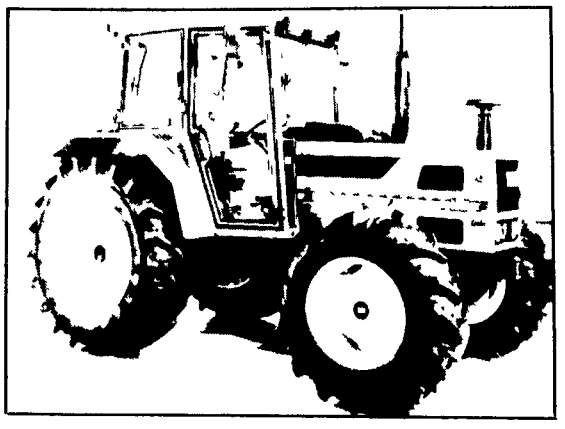

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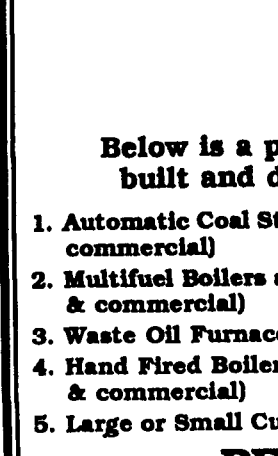

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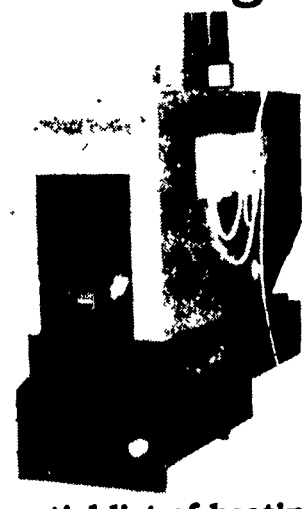

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Someone to shear a small flock of sheep, this spring or someone who knows a shearer. Perry Co 717-582-4377

2 tires size 28 wide-26" used in good cond 301-769-3828 Mary's Co Bushwood, Md 20618, call after 7 p.m.

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1966-67 Triumph TR4A reasonable Write Rich ABT, RD#2, Box 2320-A, Bangor, Pa 18013

2 row corn planter, pull type, in good cond Prince William Co Va 703-754-2183

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Rear tires & rims for 8N Ford, one row Xmas tree transplanter, Cumber. Co 717-697-0078.

50' or more of used shed dr. track & 2 pair rollers Sam Cohick, R5, Box 776, Newville, Pa. 17241, 717-776-3578.

Old pocketwatch railroad name Illinois, Howard Hamilton, Elgin, Zenith, Bunn South Bend Full details price letter. Herbert Welch, 173 Gallaher Rd, Elkton, Md 21921, Cecil Co.

Sale Reports

RPM FARMS

On January 20, 1989, RPM Farms, Beavertown, held their annual Winter Sale, which totaled $45,470 for 154 head. The top-selling boar was a Yorkshire Boar, Lot 68 selling for $900 to Sam Lane, Dover, NC. Lot 68 is RPM8 Field Marshal 147-4.

The top-selling Yorkshire Bred Gilt was Lot 8 selling for $425 to Jonathan G. Lapp, Myerstown, Pa. The top-selling Landrace Bred Gilt was Lot 48 selling for $460 to Gary Johnson, Greentown, Ind. The top-selling Landrace Boar was Lot 98 selling for $800 to Sam Lane, Dover, NC. The top-selling Duroc Boars were Lot 106 and Lot 109, Lot 106 selling for $350 to Kathy Eschbach, Kempton, Pa. Lot 109 selling for $350 to Edward Good, Port Trevorton, Pa.

31 head of Yorkshire Bred Gilts avg., $331, 29 Head of Yorkshire Boars avg., $476, 60 head of Yorkshires avg., $401.

15 head of Landrace Bred Gilts avg. $364, 2 Landrace Boars avg., $763, 17 head of Landrace avg., $410.

4 Duroc Boars avg., $325.

73 head of Commercials avg., $180.

81 head of pure-bred boars and gilts avg., $400.

The Auctioneer was Harry Bachman, Annville, Pa. This sale offering sold into 7 different states. It is the goal of RPM Farms to furnish high quality tested breeding stock to the commercial pig producer where/by the consumer will benefit through higher quality lean cuts of pork. Much of this sale offering featured imported bloodlines from Ireland and Scotland.

MAILBOX MARKET NOTICE

Paulownia seedlings ready May, raise your own- seed pkt #2 send for prices Charles Abel, HER81, Box 239, Big Cove Tannery, Pa 17212

Elite all breed equestrian parade group forming now Harford Co 301-272-2208

Interested in growing vegetables? Annual growers meeting held at Dutch Country Growers Co-op, 76 Pumping Station Rd, Quarryville See ad page

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Plants - hybrid broccoli, cauliflower, cabbage, $50/thousand delivered plug type also tomatoes, peppers, eggplant. Huntington Co. 814-447-3519.

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BEEF — STORAGE

FARM IMPLEMENTS TOOLS

SATURDAY, FEBRUARY 25
STARTING AT 9:30 A.M.

Raymond & Leah Ebersole
1936 E. Mt. Hope Road
Manheim, Pa.

Sale Location: Mt. Hope Road is located 5 miles north of Manheim, off of Rt. 72. Follow sale signs from Elstonville.

MASSEY FERGUSON 285 TRACTOR, DUAL HYDRAULICS, MULTI-POWER, 1100 HOURS - 11" Cultipacker, Pequea 520 Feeder Wagon, New Idea 116 3 pt. Hitch Spinner Fertilizer Spreader, 2 Row Tobacco Planter, White 252 10' Disc, Brillion 7 Tooth Chisel Plow, Hedlund Martin Model S-1263 Manure Spreader, King Wyse Corn Drag, Gehl BU910 3 Beater Forage Wagon, McKee Snowlander Model 720 7' Snow Blower, Gehl 7200 Flail Chopper, Oliver 16 Disc Grain Drill, 15 kw Generator, 3 pt. PTO Cord Wood Saw, 2 Grain Augers, Post Hole Digger, Hydraulic Car Hoist, 3 Mobile Home Axles & Hitch, 1966 Ford ¾ Ton Pickup (as is).

JOHN DEERE EQUIPMENT: No. 594LW 4 Bar Side Delivery Rake, Forage Harvester, 3 Section Spring Harrow, 494A 4 Row Corn Planter, 3 pt. 1250 4 Bottom Plow, 150 Gal. Field Sprayer.

MILKING EQUIPMENT: Double Stainless Steel Washtubs, 4 Surge Milking Units, Milk House Table.

Cast Iron Troughs, Elec. Fence Chargers, Hay, Hand Tools, Surge Vacuum Pump, 36" Barn Fan. PARTIAL LISTING.

NO OUT OF STATE CHECKS

SALE BY THE ORDER OF:
RAYMOND & LEAH EBERSOLE

CONESTOGA AUCTION COMPANY INC.
PO Box 1, Manheim, PA 17545
717/898-7284
Walter L. Bomberger, Jr.
Jeffrey C. DeHart
J. Donald Longenecker
Auctioneers AH-11-L

Lancaster Farming *Subscription Service*

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Please give us 3 weeks advance notice. Cut label from current paper and attach in space provided; write in your new address below. Changes will be made as close to requested date as possible.

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Check the proper box and fill in your name and address. Attach your check, $10.00 per year or $18.00 for two years in PA, MD, DE, NJ, NY, OH, VA and WV. (All other areas - $25.00 per year, $48.00 for two years.) Payment must accompany order. Allow three weeks for delivery.

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LANCASTER FARMING,
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1 East Main St., Ephrata, Pa. 17522

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☐ $48.00-2 YEARS

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NO REFUNDS

ENCLOSED IS A
☐ CHECK ☐ CASH ☐ MONEY ORDER

(To help correctly code your address, please furnish COMPLETE address As an example, include number of the dwelling, street name, city and state. When appropriate, include other specific information such as suite, apartment, floor, box number, etc If you have an RD, please include Box Number)

NAME_____

STREET ADDRESS_____

RD#_____ BOX#_____

CITY_____ STATE_____

ZIP + 4_____ COUNTY_____

MAILBOX MARKET AD FORM

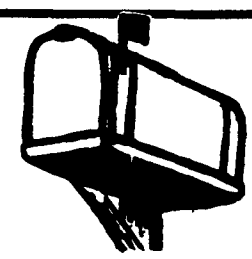
Only ads submitted on this official form will be published in our mailbox markets.

Please NO PHONE CALLS

(Attach Your Mailing Label Here)

Check One:
For Sale____ Notice____ Wanted____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20



FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mailbox Market. Subscribers using the Mailbox Market MUST use this form with mailing label attached and will be governed by the following rules:

Limit your advertisement to 20 words; area code must be added to phone number or ad will not be published, and, due to repeated requests, please include your county for buyer and seller convenience, all advertisements must be mailed to the office by Monday or same will be held over for next week's paper; no business ads accepted.

Include your Lancaster Farming mailing label and mail to:

Mailbox Market
Lancaster Farming
P.O. Box 609
Ephrata, Pa. 17522
No Phone Calls Please

Sale Reports

SAUDER SALE

A Public Auction of contractor equipment, trucks and a John Deere backhoe was held January 28 by Norman E. and Dorothy H. Sauder, 1769 West Newport Road, Manheim, Pa. in Penn Twp., Lancaster County, Pa. There were 229 registered bidders.

Some prices included: John Deere 310-C backhoe and front-end loader and 4 buckets $38,050, J.D. 300 tractor w/front-end loader $20,000, 1987 Eager Beaver trailer $7400, 1987 GMC 7000 dump truck $23,600, 1985 GMC 4-wheel drive pickup $9,000, 1985 GMC 2-wheel drive pickup $7700, Ingersoll-Rand air compressor with engine $4800, 3 air hammers $250, $260 & $260, 2 Stow power tampers $1050 and $1650, Honda 4-blade concrete troweling machine $1050, 2 Whiteman troweling machines $635 & $850, set of Universal concrete forms $10,000, 3 Stow vibrators $250 to $380, Stihl concrete saw $600 and Lazer transit $2750.

The sale was conducted by Paul E. Martin and John D. Stauffer.

STOLTZFUS SALE

A Public Auction of real estate was held January 23 by Levi S. and Barbara Stoltzfus, 2½ miles east of Intercourse, Lanc. Co., Pa.

The 7 acre farmette with a house and two barns was sold for $365,000.

Steve Petersheim and Steve, Jr. were the auctioneers.

RENNINGER ESTATE SALE

A Public Auction of woodland was held January 24 at the Bowmansville Fire Hall along Maple Grove Rd. west of Route 625.

The 3.9 acres of woodland was sold as a land locked property with no right-of-way for $15,000.

The auctioneers were Kline, Kreider and Good.

DEPPEL'S, INC. SALE

A Public Auction of items from Keppel's, Inc. candy store was held January 26 at 323 North Queen St., Lancaster, Pa. There were 99 registered bidders.

Prices were: 1 lot of candy to one buyer $3000, 5' Victor safe $400, J H Day beater $225, display case $65, chain hoist $55, candy signs $85, tools $34, molds $55, 500 lb. scales $50, 2 storage cabinets $105, storage bins $80 and refrigerator $65.

Sanford G. Leaman was the auctioneer.

TILGHMAN CO., INC. SALE

A Public Sale of trucks, payloaders and tanks was held January 28 by William B. Tilghman Co., Inc., Fitzwater Street, Salisbury, Maryland.

Some prices received were: 1985 Dodge 4-wheel drive w/John Blue sprayer $7400, 1975 Int. w/1200 gal. sprayer $5000, 1967 Int. w/1200 gal. John Blue stainless steel sprayer $2500, 1978 Int. w/boom-type lime spreader $5400, John Blue highboy $6575, John Blue trailer $875, Hyster 4000 lb. gas forklift $1050, A.C. diesel loader $3500, Huff payloader $1800, Michigan 12-B gas bucket loader $650, TCI bucket loader $2700, 1600 gal. poly tanks $300 to $800, 12,000 gal. stainless steel tanks $2200 to $2500, Michigan loader $850 and portable fertilizer mixer $8600.

Pete Richardson was the auctioneer.

BUD-RANCH SALE

A Dairy Cattle Auction was held January 28 for the Bud-Ranch, Cortland County, New York at Kling's Sale Barn, 15 miles north of Carlisle, Pa. on Route 74.

Some of the top prices for the registered Holsteins were $1950, $1725, two for $1500 each and $1475.

Kling's Auction Service conducted the sale.

HARTING SALE

A Public Auction of real estate was held January 28 by Charles J. Harting, Jr. and Maxine K. Harting, 235 Whitehall Road, Reinholds, W. Cocalico Twp., Lanc. Co., Pa. There were about 100 bidders attending the sale.

The one tract measured 24½ acres and was zoned for agriculture. It included a mobile home, pole building and frame garage and was sold for $127,000 to Robin Jay Musser, Swamp Bridge Road, Denver.

The second tract, along Route 897 in Blainsport, was 8½ acres and was sold to W. Paul Eberly, East Farmersville Road, New Holland for $41,000.

The auctioneers were Randall Kline, Lloyd Kreider and Roy Good, Jr.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

PUBLIC AUCTION

TRACTORS — ORCHARD EQUIPMENT BULK BINS — BLACKSMITH & OTHER TOOLS — MOBILE HOME

The undersigned, having sold farm will sell the following, located from US Route 30 West of Gettysburg, PA at Cashtown — take road leading to Orrtanna — go 1 mile, bear right at triangle onto Scott School Road & Mt. Carmel Road 4 miles to Green Ridge Road and sale site — on

MONDAY, FEBRUARY 20
10:00 A.M.

VN MF Model 165 diesel tractor, LN rubber 14.9x28 rears, 3 pt., remote; Henry hyd. front-end 3-way bin loader; (being offered separate & together); VN Ford 8N tractor, 3 pt., 12.4x28 rears; nice 1970 International Loadstar 1700 Series, gas, 9:00x20 rubber, 5 w/2 speed, with 20 ft. metal bed; VN Hydra-Ladder w/Kohler engine w/hyd. pruner; Big Rhino 15 ft. rotary mower w/2 hyd. bat wings; older Friend 500 gallon orchard sprayer w/390 Ford industrial engine; old Friend orchard sprayer chassis w/ Ford 390 industrial engine — for parts, no tank; 34 ft. flat-bed tandem axle trailer w/steel bed (needs restoration); set Edwards HD 3 pt. rear prongs; Friend 3 pt. 100-gallon spray tank (as is); New Idea twin spinner, 3 pt. fertilizer spreader; Dearborn 3 pt. 2-row cultivator; Danuser 3 pt. post hole digger w/12" auger; center mount tree hoe; front mounted snow blade frame; 3 pt. belt driven saw mandrel; Myers weed killer boom; Lobee apple grater w/turntable; 3-10 ft. sections roller track; approx. 600 25 bushel bulk bins — bidders privilege, minimum 50 per bid;

Mobile Home — Indy 12 ft. by 58 ft. mobile home — 2 bedroom w/open side porch;

Lennox Serpentine Shear No. 0 shears; Quaker City Mill No. 10 grinder; nice large forge; lg. grindstones; lg. wall drill presses; very fine large anvils, horn anvil w/ accessories; large amount very nice unusual & regular blacksmith items;

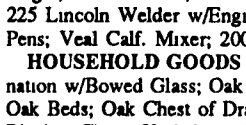
George Comstock tire shrinker; Robert L. Wright — May 1854 compound tire bender; portable Pacer 3 hp. pump w/suction hose; Campbell Hausfield 3 hp. 220 air compressor; 32 ft. aluminum shifting ladder; Black Hawk 1¼ ton floor jack; electric hack-saw; LN Hitachi air nailer; nailer nails; Napa disc sander; Lundell ½ " air impact wrench; Blue Point ⅜ " air impact wrench; HD 6" bench vise; hyd. jacks; heavy log chains; tractor weights; ladder jacks; 3-new rolls woven wire; lot shop hardware & hand tools; lawn & garden hand tools; lg. tap & die sets; single trees; lot old wood pulleys; binders; come-alongs; old wagon tongues and wagon parts; lot nice picking bags; approx. 20 picking ladders — to 20 ft.; Round Oak cast wood stove; Copper Clad kitchen range; many other items;

Sale Inspection: February 18th & 19th — 10:00 A.M.-3:00 P.M.

Terms: Cash or Approved Check. Refreshment Rights Reserved.

COPPERTOP ORCHARDS LTD
Pete H. Schindel - Owner
C. David Redding — Auctioneer
PA license No. 742-L
Gettysburg, PA — Ph: 717-334-6941

2-DAY



PUBLIC AUCTION

FRIDAY, FEB. 17, 1989
AT 12:00 NOON

Located ¼ mile N of Bird-in-Hand, turn off Rt 340 in Bird-in-Hand on Beechdale Rd., Lanc Co , Pa.

COMPLETE DISPERSAL - 50 REGISTERED and GRADE HOLSTEINS & DAIRY EQUIPMENT

Featuring:

(Reg.) - Mil-Nor 5-yr. old bred to Troy; her Fancy Troy dtr. also sells - Reg. Truxton dtr., from Superior dam, bred to Steady; her Sundancer dtr. also sells; her sister by Bachelor bred to Cleitus also sells.- Reg. Very dtr., from Molly Chief dam, sells; her dtr. by Mil-Nor bred to Cleitus also sells.- Reg. G.P. 84 Paclamar Bootmaker; bred to Cleitus - Grade, Red, Abner Ideal Sells bred to Trancer-Red 5 yr. 25,000m, 895f.; dtr. by Troy also sells - Grade, milking two-year old, Skyler Chief dtr. due in May - Grade milking two-year old by Steady; projected 15,000 at 1-11; bred to Cleitus - Grade Marly Basic, three-year old, 2 yr. 22,000m, 750f. bred to Steady; her Starwar calf also sells - Grade Rusty Range, three-year old; 2 yr 14,000m bred to Likabull. Her Troy sister bred to Likabull also sells and others.

Red/White Yrlg. bull, family of 8 Red/White carriers

3 Unit Bou-matic Milker, PV250 Powerverter, Lister 18 H P. Diesel 3 Cyl. Breeding Wheel, 30 Gal Water Heater; S S. Tubs; Buckets & Strainers, Cow Trainers; 30 Milk Cans

WEDNESDAY, FEB. 22
AT 9:00 A.M.

HORSES, FARM EQUIPMENT, FEED & HOUSEHOLD GOODS

7 Work Horses from 3 to 11 Yrs. Old, 1 Pr. Sorrel, 1 Pr Roan; Oliver 99 & 90 Tractor; parts for 99 & 90, N I 323 Corn Picker; J.D. 999 Corn Planter; J.D. 24T Baler w/ Liquid Applicator; No. 9 M.C. Silage Cutter; 28" Frick Thresher; J.D. 660 Hay Rake; I N Hay Conditioner, Hay Tedder; M.C. 7' Mower w/Hyd Lift on Cart, Zook Hyd Power Unit w/Engine; J.D. 2-14" w/Oliver Bottoms; Farmbilt N.I. Wagons; J.D. & M.C. Binders; 2 J.D & 1 M.C. Cultivator; KBA 20 Disc Harrow; 8' Double Cultipacker; Pitt 3 Section Harrow; I.H. 3 Section Harrow, J.D & Oliver 2-Way Plows; M.C. 10 Disc Grain Drill; Little Giant Gravity Bin; 13" Paper Hammer Mill; Potato Planter Plow & Digger; N.I 206 Spreader; 4 Trucks, one w/ Brakes, 9 H.P. Wisconsin Engine w/Clutch; Wisconsin VVF4 Reduction Gear, w/Clutch; **2 Horse Wagons Built in Bird-in-Hand; 1 High Wheel Wagon; Horse Drawn Power;** 15 Ton Corn, More or Less.

David Bradley Corn Sheller; Fertilizer Drill, 200 Gal. Fiberglass Tank; 275 Gal. Fuel Tank w/Pump; 4" Grain Auger; Wheelbarrow; Platform Scales; 3 Gang Mower; 225 Lincoln Welder w/Engine; Butcher Tools; 42 Veal Pens; Veal Calf. Mixer; 200 Oak Stakes.

HOUSEHOLD GOODS - Desk & Bookcase Combination w/Bowed Glass; Oak Bowed Glass China Closet; Oak Beds; Oak Chest of Drawers; 12' Extension Table, Blanket Chest; Highchair; Quilt Frame; Rockers, D F. Stauffer Cracker Box, 3-pc. Tin Pullman Train Set; Wool Children's Socks; Old Pencil Box, Milk Bottles; Tin Bank; 1887 Linen; Old Quilt, Child's China Set for 6, Silver Tea Set; Depression Glass; Carnival Glass; Old Porcelain Doll; Rugs; other items not mentioned

Auct. Note: Household Goods sold first Feb. 22.

TERMS BY
SAMUEL BEILER

Auct.
Robert E. & Jeffrey R. Martin 656-7770
AU-000580-L
Gerald Hoover, Apprentice
John Frey, Pedigree

No Out-of-State Checks
Lunch Available

Public Auction

LIVESTOCK - MACHINERY DAIRY EQUIPMENT

Friday, Feb. 17, 1989 at 9:30 A.M.

Located In Mifflin County, 2 Miles Southeast Of Belleville, Pa. Turn East Off Route 655 At Medical Center, 1 Mile To Farm Lane On Left.

LIVESTOCK AND FEED

5 HEAD DRAFT HORSES- 2 sorrel mares 5 yrs. old, sorrel gelding 8 yrs. old, sorrel mare and black gelding smooth mouth, 5 sets of britch harness, collars, lines, bridles, etc.

33 HEAD HOLSTEINS- Reg. Elevation Mars service age bull, 18 cows, 6 fresh Jan. and Feb., balance in all stages, 6 big springing heifers and 8 open yearling heifers. Pregnancy checked, T.B. and Bangs tested.

SHEEP AND FEED- 1 Ram, 8 ewes, should start to lamb around sale time. Some mixed hay and approx. 12 tons ear corn.

DAIRY EQUIPMENT

2 h.p. cooling compressor, 30 milk cans, 8 S.S. pails and 2 strainers, metal milk stools, double S.S. tubs, S.S. wash basin, etc., Columbian cook stove, small round stove, oil stove oven, etc.

FARM MACHINERY

Farmall Super M tractor on steel, good N.I. no. 206 spreader (on steel), I.H. no. 7 silo filler, 30 ft. double belt, 2 fore carts, 1 auto steer w/brakes, M.F. no. 124 baler on steel w/dsl. engine, Pequea tedder on steel, N.H. no. 256 rake on steel, 3 I.H. no. 9 mowers, 5-6 and 7 ft., King Wyse 32 ft. elevator w/ hyd. motor, 2 flat bed wagons, wooden wheel wagon w/box, bob sled, I.H. corn binder, I.H. no. 249 corn planter, field sprayer w/100 gal. tank, Holland single row transplanter, 2,000 tomato baskets, 2 Hochstetler walking plows, Oliver 7 ft. disk (real good), J.D. 10 ft. harrow, wooden roller and drag, potato plow, welder, cultivator, 2 Deutz dsl. engine (need repairs), 275 gal. fuel tank, 3 metal feed racks w/troughs, neck yokes, single and double trees, a small load of misc. farm items.

CATTLE WILL SELL AROUND NOON.

Terms - CASH **Lunch Available**

MR. & MRS.
J.C. (YONIE) SWAREY
R.D. 1, Box 34
Belleville, Pa.

Mark Glick - Auctioneer
AU-349-L

FEBRUARY

FRI & SAT FEB 3 & 4 - 3PM & 8 30AM Respectively Lauer & Gross, Electrical Contractors & Appliance Store, West York, PA. Chanceford Community Hall, village of Brogue, PA Take Rt 74 SE from Red Lion approx 8 mls. to Brogue Post Office Turn right go approx ½ mi to hall on left Bob & Tom Sechrist, Aucts

SAT FEB 4 - Valuable Real Estate, Commercial Zoned From intersection of Rts 772 & 272 take Rt 272 N approx 1 mi to property on right, West Earl Twp , Lanc Co , PA Terms by Elvin H & Eleanor M Good Kreider, Kline, Good, Aucts

SAT FEB 4 - 9 30 AM, Real Estate 11 AM Valuable Real Estate, 7 6 Acre Farmette, Farm Related Items & Antiques Location From Rt 23 Take Rt 625 N Approx 5 Miles Turn Right Onto Oaklyn Dr Go Approx 7/10 Mile Turn Right Onto Silver Hill Rd To Property On Right Brecknock Township, Lancaster County Rufus M & Anna Mary Reiff, Owners Randal Kline, Lloyd Kreider, Roy Good Jr , Aucts

SAT FEB 4 - 10AM, Tractors, trucks and farm machinery Location Traveling west on Rt 50 from Salisburg, MD, toward Hebron, MD, turn left on Porter Mill Road, across from Jack's Fruit Stand, cross over second farm on right For Mrs Thurman O Peterman, owner Joseph C O'Neal Auction Sales

SAT. FEB 4 - 10AM Farm Machinery, Tools, Trucks, Meat Saw, Antiques Along Business Rt 15 midway between York Springs and Heidlersburg thence turning W onto Short Lane in Adams Co , PA. Wilmer G Keckler, Owner. Clair R Slaybaugh, Auct

SAT. FEB. 4 - 10AM Dairy Herd & Farm Eq Along Maple Grove Rd , Bowmansville, Berks Co 2 4 mls E of 625, Brecknock Twp , Lanc Co Terms by Fred & Heidi Delano Horning Farm Agency

Bruce Niven

FARM MACHINERY AUCTION

SATURDAY, FEB. 11

at 11:00 A.M.
MACEDON, N.Y.

DIRECTIONS: Auction will be held at the farm located at 2054 Barnes Rd., 1/2 mile East of Rte. 350, 4 miles North of Macedon, 1 1/2 mile Northeast of the intersection of Rts. 31F & 350 or 10 miles South of Rte. 104.

NOTICE· Having discontinued farming will sell this good equipment all to the highest bidder including:

JD 4320 Tractor; JD 8350 grain drill w/ fert. & seed; 2- 1100 gal. Poly tanks; Pixall dump cart; 6000 gal. steel tank; 14' transport disc w/wings; JD 7020 4WD tractor equipment w/PTO, 3 pt. hitch & duals; JD 4020 diesel - power shift tractor; MF 180 diesel (may need hydraulic system repair); 1969 GMC tandem truck w/20' grain body & hoist, diesel eng.; JD 7000 conservation 6 row liquid planter w/bug boxes & monitor used for beans or corn; JD 550 trailer sprayer w/hyd pump; JD 220 saddle tanks; Ford 3 pt rotary mower; 6 row 3 pt hitch cultivator; JD 12 cultimulcher, Leon rock picker, JD 4 row front mtd. cultivator, tandem equipment trailer; JD 360 7 btm on land plow, Miller 15 offset disc, Glenco soil saver, Calhune 2T. fert. spreader; gravity wagon; 15.5x38 duals; several JD tractor weights; only a very few misc parts

Auction starts on time and won't last long. Come early and we'll buy the coffee

OWNER:

BRUCE NIVEN

315-597-9545

TERMS: Cash or good check auction day

Roy Teitsworth, Inc.
PROFESSIONAL AUCTIONEERS
716-243-1563
6502 Barber Hill Road
Geneseo, New York 14454

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

SAT FEB 4 - 10AM 50+ Tractors, Backhoes, Farm Implements, Nnew Eq , Trucks, Trailers Goodrich Auct Service, Rt 38 & 38B, Newark Valley, NY

SAT FEB 4 - 10AM Glass, Bar, Furn , Gold Coins, Coke Sign, Books At Red Men Pavallion, Rt 472, Market St , Oxford, PA Whiteside Auct Serv

SAT FEB 4 - 10AM Farm Eq 12 mis E of Frederick, MD, on I-270 to Boyds Exit, 4 mis S on Rt 121 to Clopper Rd , right to White Ground Rd , 2 mis to Old Buck Lodge Rd , right to 1st farm on left Lucille K Lutz Robt C Mullendore, Auct

SAT FEB 4 - 10 30AM Farm & Pheasant Eq For B&B Pheasantry Farm, Whitehall Rd off Rt 513 1½ mi NW of Pittstown, NJ, 5½ mis S of Clinton, NJ From Rt 78 use Exit 15 take Rt 513 to Pittstown, NJ Col Fred R Daniel Aucts

SAT FEB 4 - 11AM Real Estate From Strasburg take Rt 896 S for 2 mis turn right first road past Michael's Bakery to Sum mitt Hill, right on Summitt Hill to property on right By Roger & Kandy Rohrer Burnell Buchen, Auct

SAT FEB 4 - 11AM Bank ruptcy Auction Office furn , organs, and equip Keystone Public Auto Exchange on Rt 22/322 between Dauphin and Clarks Ferry Bridge By Kerry Pae Auctioneers

TUES FEB 7 - Farm Machinery, Horses 1 mi S of Gap, PA David Beiler Steve Petersheim & Steve Jr , Aucts

THURS FEB 9 - 9 30AM Horse Drawn Farm Machinery, 30 Hi Grade Heifers, 4 Sorrel Mules, Hay, Straw 1 mi E of Gap Levi & Sadie King Steve Petersheim & Steve Jr , Aucts

Public Auction

TUESDAY, FEBRUARY 21
AT 10:00 A.M.

LOCATED 2 MILES EAST OF LEWISTOWN, PA , ALONG ROUTE 522 NORTH AT THE FORMER GLEN-LEW DAIRY FARM

FARM MACHINERY MISC. ITEMS

1974 Chev. 4x4 blazer, 1971 V.W. dune buggy, Oliver 1900 dsl. 4 wheel drive tractor w/ cab, 10 ft. snow blade, Oliver 1365 dsl. 4 wheel drive tractor, J.D. no. 450 trip back 5-16 in. semi mount plow, N.I. no. 217 single beater spreader w/hyd. gate, N.I. no. 323 corn picker, N.H. no. 273 baler w/thrower, N.I. no. 400 rola bar rake, 3 bale rack wagons, Parker gravity bin wagon, utility trailer, Case 26 ft. elevator, N.H. 24 ft. elevator, Skelton 40 ft. bale elevator, Harvester Handler 16 ft. elevator, J.D. 200 gal. field sprayer, J.D. no. 301 spin fertilizer spreader, Oliver 13 disk drill on steel, I.H. no. 455-4 row corn planter, J.D. 10 ft. cultimulcher on wheels, I.H. 10 ft. transport disk, I.H. no. 401-12 ft. harrow, sub soiler, 20 ft. green chop feeder wagon, Federal 50,000 surge (30,000 continues) single and 3 phase generator on trailer, Van Dale magnum 24 ft. silo unloader, PTO grass seeder, mineral lick tank, 8 bales twine, assorted tires, large 2 stone grinder, hyd. PTO pump and reservoir, 30 H.P.-3 phase motor w/Dodge clutch and transmission, wagon load misc. tools and farm items.

TERMS - CASH FOOD STAND

Mark Glick - Auctoneer
AU-349-L

MAX HOOK
Lewistown, Pa.
248-5503 or 242-0364

MACHINERY SALE

On the farm located on Route 85 five miles south of Frederick, Maryland (2 miles south of I-270).

FRIDAY, FEBRUARY 17

10:30 A.M.
(Snow date - Feb. 21)

TRACTORS

INT. 5088 135 HP w/AC DELUXE CAB (685 hrs.)
A.C. 200 Diesel 93 HP wide ft. w/wgts.
MF 180 Diesel 63 HP wide ft. w/wgts.
Ford Golden Jubilee w/wheel wgts. on good rubber.

PLANTING & TILLING EQUIPMENT

White 543 No-till 4-row corn planter w/ insecticide boxes; Oliver 76 Superior 18 boot drill; 10 ft. Brillion seeder; Moline 5-bottom plow w/auto. hyd. reset; MF 3-bottom plow (3 pt. hitch); BUSH HOG 1438 15 ft. DISC w/DUAL WHEELS; 10 ft. Cultipacker; 3-section spring tooth harrow; 2 section Saxton harrow; Seed-easy seeder.

HAY EQUIPMENT

NH 489 Haybine; NH 445 Baler w/Model 15 bale thrower; NH 256 hay rake; 3 bale wagons; NH Model 80 round bale mover (3 pt. hitch); NH 40 ft. hay conveyor w/elec. motor & deflector; Farmec 30 ft. hay/grain elevator.

HARVESTING EQUIPMENT

INT. 881 CHOPPER w/2-ROW CORN HEAD & 7 ft. GRASS HEAD; JD 125 self-unloading wagon w/roof; JD 216 self-unloading wagon w/roof, Int 56 blower.

OTHER EQUIPMENT

Gehl 4400 skid loader w/bucket & fork loader (new tires) HEDLUND-MARTIN 1666 SCAVENGER MANURE SPREADER w/TANDEM WHEELS, BUSH HOG 3126 MOWER (10 ft.) w/DUAL ACTION CYLINDER (USED 1 YR.); Danuser 12" post hole digger; McKee Model 610 Snow Blower (3 pt. hitch); Ford 726 scraper blade (6 ft. 3 pt. hitch); 1979 Ford F-600 Truck w/370 eng., 5-speed trans. & 14 ft. dump bed; Winpower 35KW portable Generator - single phase.

ALSO

Silo-matic Model 207 silo unloader; 15 ft. feed conveyor; HARVESTORE 420 STATIONARY MIXER w/SCALES & ROLLER MILL, HARVESTORE BRUSH FEEDER (SUBJECT TO PRIOR SALE): 32 ft. feed conveyor; liquid protein supplement feeder; bedding chopper; 800 gal. Mueller Milk Tank w/compressor (used until cattle left farm Jan. '89); Jamesway silo chute hopper; 3 elec. fencers & many elec. fence posts; 2 80-gal. Ruud hot water heaters; cow clippers (old style); feed carts; gates of all sizes; asst. log chains; cow stanchions; Omaha Standard pickup racks; several farm antiques such as old corn sheller, wagon jack, grindstone, single trees, dbl. trees, triple trees, briar scythe and grain cradle; lumber & posts, 10 loop free stalls; fence stretcher; milk cans, cow blankets, show halters

Hay & straw remaining at sale time.

The following WOODEN BUILDINGS (all pegged construction) will be sold with buyer having 6 months to move· 50x80 Bank Barn & attached Loafing Shed, 40x28 Wagon Shed; 15x33 Utility Shed. Contact owner for details.

All equipment well-cared for and kept under cover. Machinery used only by owner and son. Some small items also will be sold.

Inspection may be made anytime prior to sale.

Terms: Cash or Good Check

Not Responsible for Accidents

Lunch Rights-
Frederick Co. 4-H Camp Center

OWNER
C. LESTER DUDROW
4423-B Buckeystown Pike
Frederick, MD 21701
Ph. 301-874-2211

SALE MANAGER:
REMSBURG SALE SERVICE
P.O. Box 177
Jefferson, MD 21755
Ph. 301-473-8214

REMSBURG Sale Service

69 ACRES

PUBLIC AUCTION

SAT., MARCH 25, 1989

12:00 NOON

JAY STREET, LEBANON
NORTH LEBANON TWP.,
LEBANON CO., PA.

DIRECTIONS: Go one mile North of Lebanon on Route 72. Turn right onto Jay Street. Follow Jay Street one mile. See Auction sign on left. Auction held at the premises.

REAL ESTATE Consists of 69.65 acres zoned Agricultural, Farmland Preservation. Already perk tested and approved for a conventional pressure dosing septic system to build a house. There are 46 acres of tillable cropland in a high state of cultivation, approximately 7 acres of meadow land. The balance is woodland. A never failing spring and stream is on the property. A 50 ft. wide deeded strip of land provides access to the land leading to the rear which has a beautiful scenic view and privacy.

INSPECTION AND MAPS available by calling the auctioneers.

CONDITIONS BY:
Mark C. &
Mildred I. Dengler

ATTORNEY:
Robert Sullivan, Sr., Esq.

AUCTION CONDUCTED BY:

Nelson L. Ebersole
License #AU-001307-L
Phone: 717-867-5221

Ira R. Shoop
License #AU-001631-L
Phone: 717-534-2030

Ebersole & Shoop, Auctioneers
REAL ESTATE BROKERS— AUCTIONEERS

ANNOUNCING—

FERTRELL FARM MILKING HERD and BRED HEIFER DISPERSAL

(With Selected Yearlings & Calves)

SAT., FEB. 25 — 11:00 A.M. — BAINBRIDGE, PA.

125 Registered & Grade Holsteins
(115 Reg. — 10 Grade)
71 Cows — 32 Bred Heifers
— 22 Yrlg. & Calves

FEATURING—

6 Dtrs. Of "Brigade", A Nat'l Milk Leader With 4-11 365d 46,900 3 9 1846
12 Members Of The Great View Morning Star/Minds Star Family Including A VG Full Sister And 6 Dtrs. At Their Ex. Mat. Sister.
70 Hardworking Cows In Top Milk Flow.
32 Super Bred Heifers Due Sale Time Thru Summer.

—See Future Issues For More Information—

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For More Information Contact:
Rufus S. Miller, Owner
717-367-1566- Office
367-3986- Home
426-1850- Farm

PUBLIC AUCTION

OF BUTCHER EQUIP, STORE GOODS, ANTIQUES & HOUSEHOLD GOODS

on

SAT., FEBRUARY 11, 1989

AT 9:30 A.M.

Located in the village of Dryville, 3½ mi SE of Kutztown, 1 mi SE of Lyons Station, Berks Co.

20" R-H elec Beef Splitting saw; E-Z Pak water pressure stuffer; 404 Wellsaw; US Berkel & Butcher Boy 16" ban saws; Butcher Boy 32 meat grinder & others; 1 ton elec hoist; Patty-O-Matic machine; US Berkel & other meat slicers; 2 wooden butcher blocks; SS cutting & other tables; scraping & inspection racks; stunning gun; hog dehairing machine; AO SMith elec hot water heater, like new; iron kettle; plastic meat tubs-barrels & buckets; high pressure washer; trolley hooks-some SS; platform-beam & store scales; large gas fired scalding trough; shelf/racks; knife sharpener; tin & plastic scrapple pans; porcelain & other trays; vinyl cooler covering; gal kettle lids; dippers; knives; cleavers; steels; step ladders; ref compressors; scrap and many more items.

Cash register; advt clock; old wooden candy showcase; display tables & racks; Bally & Hill 8' ref display cases; ice cream cabinets; store good items; hardware; clothing; strawberry boxes; 2 drawer file cabinets; related store items.

Large unusual inlaid dec sideboard; 4 pc waterfall BDRM suite; 3 pc LR suite; West elec range; chest freezer; ref; kitchen cabinets; metal wardrobes; clothes tree; dishes-some antique.

SOLD FOR
CHRISTMAN & FOX,
FORMERLY HENRY FOX

Frey Auctioneers, AU-000302-L
TERMS: Cash or Pa. check
Refreshments on premises.

FREY AUCTIONEERS
JOHN D & GEORGE D
Yellow House

SANFORD G. LEAMAN AUCTION SERVICE
LIC. #AU-532-L
LICENSED & BONDED

PUBLIC AUCTION

OF
VALUABLE HOUSEHOLD GOODS

SATURDAY, FEB. 18, 1989
@ 9:30 A.M.

LOCATION: North of Myerstown on Route 645. Cross over Route 78 about 1 mile to Beagle Road and turn left to T road. Turn left to auction site. Watch for auction signs.

HOUSEHOLD GOODS include a portable dishwasher, KENMORE portable washer, 14 cu. ft. GIBSON Frost Clear 2 dr. refrigerator, auto washer, portable color TV, portable B&W TV, large trunk, stereo, large maple rocker, end & coffee tables, sofa bed, misc. chairs, Snitzel bench, old photo album, porcelain top table, old Victorian hanging mirror, dishes, arrow back plank bottom chair, carnival glass, majolica leaf dish, mahogany china closet, misc. Fiesta ware, oil lamps, pine table & chair set, sad iron w/handle, naugahyde sofa, elect. organ, record cabinets, old smoke stand, old magazine rack, portable typewriter, chifferobe, early sleigh seat chair, chest of drawers, ½ spindle plank bottom chair, beds, night stands, dressers, luggage, heaters, Boston rocker, Ingraham mantle clock, elec. broom, lamps, cedar chest, space heater, oak washstand, two lawn mowers, two Homelite chain saws, wicker chair, old hand powered drill press, old potty chair, large copper & iron kettles, sausage press, old butcher furnace, iron hog trough and many other articles too numerous to mention.

Sale by:
HENRY G. & CARRIE B. OLESH

SANFORD G. LEAMAN, CAI AUCTIONEER
Lic. # AU-532-L (717) 569-4264

Food Stand

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

TUES. FEB 7 - 10AM, $200,000 Wholesale Inventory, 1825 E. Boston Ave., Phila, PA, Sale for account of underwriters and other accts. comprising in part, Comly Auctioneers

TUES. FEB. 7 - 3PM, General household goods, furniture, In Farmersville, 3 mi east of Brownstown, Lanc Co, PA Larry Rutt, Auct

THURS Feb 9 - 1PM 196 Acre Modern Dairy Farm, Bainbrige, PA J Omar Landis Auct Serv Jay M Witman

FRI FEB 10 - 9AM Equipment Sale at New Holland Sales Stables Inc, 12 mis E of Lancaster on Rt 23, New Holland, PA

FRI FEB 10 - 9AM Farm Machinery, Mules, Horses, Harness Honey Brook, PA, Rt. 10 S. John E & Miriam King, Owners. Steve Petersheim & Steve Jr, Aucts

FRI. FEB 10 - 9AM Farm Eq. & Dairy Cattle. Huntingdon Co., 2 mis. S. of Mt Union on Rt 522 Ronald & Kathleen Martin, Owners Dan P Zook & Assoc., Aucts

FRI FEB 10 - 10AM Farm Eq, Dairy Eq., Hay, Straw, PU Truck, Antiques, Firewood. Between Bernville & Centerport, 2 mis W of Centerport along Irish Creek Rd, Center Twp, Berks Co, PA. By Geo & Florence Yeager Ralph W Zettlemoyer Aut. Co.

FRI. FEB. 10 - 10:30AM, Beef cattle, hay and farm mach, Sale at farm located on Big Creek Rd, Rte 70A at the corner of Hungry Hollow Rd., 3½ mi east of Elsenheimer Chevrolet at N Hornell, 5 mi west of I-17 Exp Exit 35 at Howard, NY, Mrs. Eunice Ellis and Norman Ellis, owners, Pirrung Auctioneers, Inc

FRI FEB 10 - 1 30PM State Graded Feeder Pig Sale, Carlisle Livestock Market, Inc Exit 12 Off I-81, Phone 717-249-4511.

THURS FRI SAT FEB 9, 10, 11 - 11AM, 10AM, 9:30AM Respectively Large 3 Day Sale of Dairy Heifers & Modern Farm Eq Just N of Frederick, MD, off Rt 15 on Rosemont Ave ¾ mi. W to Rocky Spring Rd, W 1 8/10 mi to farm Linwood T. & Helen W Offutt Robt C Mullendore, Auct

SAT FEB 11, Butcher Equip, store goods, antiques and household goods, located in the Village of Dryville, 3½ mi SE of Kutztown, 1 mi SE of Lyons Station, Berks Co, Christman & Fox, formerly Henry Fox, Frey Auctioneers

SAT FEB 11 - 8 30AM Tractors, Farm Machinery, Antiques, HH Estate of Glenn C Hankey Adams Co, PA Midway between Rt 234 & York Springs turn onto Baltimore Rd off Rt 94 or approx 2 mis S of York Springs on Rt 94 Turn onto Baltimore Rd Haines & Brenneman, Aucts

SAT FEB 11 - 9AM Antiques, HH, Juke Box, Phonographs, Radios, Tractor, Riding & Other Mowers, Tools, etc For Adam Ertman, Shady Retreat Rd, Doylestown, PA, off old Limekiln Rd, next to 611 bypass Henry K Freed & Sons, Aucts

SAT FEB 11 - 9 30AM Livestock, Farm Eq From Gap town clock cross over Railroad, go 2 mis W on Mine Rd 3 mis NE of Nickel Mines, Salisbury Twp, Lanc Co, PA Samuel & Esther Lantz, Owners Diffenbach's Aucts

SAT. FEB 11 - 10AM Tunk Twp, Wyoming Co Lake Louise Farms Farm Eq & Related Items, Hay & Straw Wayne Weaver, Auct

SAT FEB 11 - 10AM Tractors, Combines, Farm Eq, 30 Lawn & Garden Tractors Sharpsburg Pike/Rt 65 South, Hagerstown, MD. Exit I-70 at Exit 29 S J G Cochran Aucts

SAT FEB 11 - 10 30AM Farm Machinery, Truck & Trailer 5225 Shaffermill Rd, Lineboro, Carroll Co, MD Mr & Mrs Donald E Baker Nevin E. Tasto, Auct

SAT. FEB 11 - 10 30AM Farm Machinery, Truck, Pipeline Milkers S of Chambersburg, Franklin Co, PA Traveling I-81 get off at Exit 5 onto PA Rt 316 go 8 mis S, turn right on Rock Hill Rd, 1 mi to sale Mr & Mrs Charles W Murray, Owners Stull, Dietrich, Aucts

SAT FEB 11 - 11AM, Bruce Niven Farm Machinery Auct, located at farm at 2054 Barnes, Rd, ½ mi east of Rt 350, 4 miles north of Macedon, 1 ¼ mi northeast of the intersection of Rts 31F & 350 or 10 mi south of Rt 104 Owner Bruce Niven, Roy Teitsworth, Inc, Auct

SAT FEB 11 - 11AM Farm Eq, Truck Between Harrisburg & Allentown exit off I-78 at Shartlesville exit, go S from Shartlesville Hotel on road toward Bernville for 7 mi, take left fork in road toward Penn Valley Hotel 1 4 mi to farm, Berks Co, PA Lester & Ruth Sonday, Owners Ralph W Zettlemoyer Auct Co

SAT FEB 11 - 11AM, Farm machinery, located at 8318 Creek Rd, off Rte 258 between Tuscarora and Nunda, Livingston Co, New York, Mr and Mrs Fred Martin, owners, Pirrung Auctioneers, Inc

---

Foreman
Complete Machinery Dispersal

Located On Rt. 287 At The Foremost Fertilizer Plant Next To The Dresser Plant, 2 Miles From Wellsboro, Pa., 10 From Tioga, Pa.

Friday, Feb. 17

at 1:00 Sharp

'88 IHC 685 diesel 4WD tractor w/2250 loader 65 hsp. only 450 hrs. (like new); IHC 100 hydro diesel trac., 4052 hrs. 100 hsp. 18-4-38 tires; IHC 656 diesel trac. 65 hsp.; IHC 300 utility gas trac., 2 pt. hitch; IHC Skidsteer loader as is; IHC 5100- 13 disk grain drill press wheels (real nice); IHC 600 hopper blower; IHC 720- 5 bottom auto reset plows w/sidehill att; IHC 350-12' transport disk; IHC 13 disk grain drill; '74 C60 Chevy truck w/16' box & twin hoist; NH 489 haybine new in '87 real nice; '84 NH 892 chopper w/2 row corn & pickup heads; NH 315 baler w/#70 thrower; 3 N.H. SU boxes 3 beaters 2 w/roofs & one w/tandem gear; Zimmerman 36' hay elev. new '88; NH 24' hay elev; NH 256 side rake w/rubber mt teeth; NH 24 hopper blower; NH 451- 7' 3 pt mower; NH 519 spreader T bar chain; JD 7000- 4 row corn planter w/monitor; JD rotary mower; Brillion STC 81-20' transport harrow; Brillion 10' transport cultipacker; NI 279 cutditioner; 4 hay wagons w/kicker rakes; 2 gravity boxes & gears; Watch transport weed sprayer w/John Blue pump; Weaverline 424 hydrostatic SP feed cart; Windpower 3520 PTO alternator; fertilizer auger for gravity box; WS farm system bedding chopper w/7 hsp motor; 10' metal dump box & hoist; 36" hay drying fan; Lincoln welder; Craftsman radio arm saw & a few other small items. Consigned items- MF SP300 combine w/2 row & 10' grain heads; AC 333 no-till 6 row corn planter.

Sugar Equipment

Grimm 3½ x8 gas fired evaporator; approx. 600 sap buckets w/lids; spiles; portable sap tank; line for approx. 600 trees.

Sales Mgr. Note-

The Foreman's have decided to devote all their time to the fertilizer business. A few pieces like new all the rest in good working order. Come purchase the piece of equipment you need, browse around, check fertilizer prices & get acquainted almost no small items, sale will start at 1:00 sharp.

Terms— Cash or Good Check.
Free coffee & doughnuts- Compliments Foremost Ag Service & Wood's Auction Service.
Owners-

Jay R. & Joyce Foreman
724-3981
724-5800

Sales Mgr.- Gordon Wood-
AY-000009-L
Mansfield, Pa. Ph. 717-549-4901

For The Most In Advertising Coverage & Preparing Your Sale. Call Wood's Auction Service.

PUBLIC AUCTION

Discontinuing farming, the undersigned will sell on the farm located 3 miles north of Taneytown, MD and 5 miles south of Littlestown, PA on Route 194, west 1 mile on Teeter Road to Piney Run Church, north 7/10 mile to "Anxiety Removed Farm" on left

Saturday, February 18, 1989
at 10:00 a.m.

Four Tractors and Modern Farm Machinery

John Deere 4030 diesel tractor, W.F., quad transmission; Satoh 5650G tractor with dual wheels and front end loader, W.F.; Massey Ferguson 65 gas tractor, W.F.; Farmall H tractor; Int. loader for H.

White 5100 six row no til corn planter with bean splitter attachment, like new; New Idea #10 one row corn picker; New Holland 33 flail chopper; New Holland #6 and #8 silage wagons; 165 bu. gravity wagon.

New Holland 269 baler with 53A thrower; N.H. 847 automatic wrap round baler; N.H. 56 Rollabar rake; Pequea tedder; N.H. 477 haybine; N.H. 450 3 pt. sickle bar mower; one 14, four 16, and three 18 ft. wagons with hay sides; 2 flat bed wagons, 4 running gears; J.D. and Smoker Special 24 ft., Little Giant 40 ft. and J.D. 50 ft. elevators; 2 round bale bucket spear mowers.

M.F. #72 and #74 3 pt. 4/14 trip back plows; 3 pt. 2/12 plow; Int. 16 ft. cultimulcher; Int. 12 ft. disc; Int. 3 beater manure spreader; Bush Hog 3 pt. 6 ft. rotary mower; Rotamower 3 pt. 5 ft. rotary mower; 3 pt. 6 ft. scraper blade; 3 pt. snow blade; pasture renovator; 3 pt. carrier, Kato Light Elec. generator, P.T.O. driven, 120/140, 1 PR.; 60 GY, RPM 1800; farm trailer.

Feeding Equipment and Miscellaneous

Two 16 ft. hay feeders on running gears; 16 ft. hay feeder on skids; Ruffer 6 ft. x 24 ft. feed wagon; 2 creep feeders for calves; 3 J cement feed troughs; 2 portable feed troughs; 2 round bale feeders; 2 mineral feeders; cow water trough; portable stock waterer; one 4 ft. and three 2 ft. barn fans; 3 lg. barn type elec. insect lights; 3 HD elec. fencers.

Jamesway 14 ft. silo unloader, like new.

Siers Weight Model 800 portable cattle scale; head catch gate; 23 HD corral panels or gates 5 ft. x 11 ft.; 20 HD corral panels or gates 4 ft. x 4 ft. to 8 ft.; 7 HD 7 ft. gates; assorted alum. farm gates; portable metal loading chute; hand and barn tools.

500 gal. bulk milk tank; milk dumping station; two 150 gal. fuel tanks; kitchen wood and coal stove.

1978 Chev. C65 truck with 20 ft. alum. cattle body, 366 V8, 5/2 transmission, approx. 1000 miles on motor overhaul.

24 ft. x 35 ft. gooseneck flat bed tandem trailers, like new.

Two 10 ft. x 55 ft. one 10 ft. x 45 ft. mobile home/office trailers.

Three storage trailers.

NOTE — Most machinery has been kept under roof, well maintained and in excellent condition.

Terms — Cash or approved check. Not responsible for accidents.
Auctioneer — Robert C. Mullendore
Boonsboro, MD
Phone (301) 582-0546
Clerk — C.L. Metz

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Can You Incorporate Under Conservation Compliance?

WHITE PLAINS, NY. — "Can I incorporate my herbicides and still come into compliance?"

That's one of the most common questions about the conservation compliance provisions of the 1985 Food Security Act. Many of the farmers asking it have seen PPI herbicides outperform surface-applied herbicides over the past two dry seasons.

Fortunately, USDA and SCS officials say most farmers can have the best of both worlds: incorporation and compliance. "I don't see that most growers should have any trouble with incorporation," says Dwight Treadway, chairman of the USDA's Food Security Act extension committee.

Situations vary from district to district and field to field, but particularly on slopes between 2 and 9 percent, the experts say PPI and compliance are compatible.

Consider these key facts:

• Most row-crop fields are not classified as highly erodible. For example, the USDA estimates that 21 million acres of corn ground are designated "highly erodible." That means about three out of every four corn fields are unaffected by compliance.

• In fields that are affected, many farmers are already in compliance. "What a lot of people don't realize is that many farmers have been in compliance for years simply by following good management practices," says Jim Ranum, SCS area resource conservationist in West Union, Iowa. "So all compliance means to these farmers is going down to their local SCS office and documenting their current practices."

• Tillage for incorporation is only one of many factors in the Universal Soil Loss Equation, which the Soil Conservation Service uses to determine the amount of soil loss on a particular site. By making minor changes in production practices -- like farming cross-slope instead of up and down the slope -- many farmers can bring fields into compliance without giving up incorporation.

• The 1985 Food Security Act also includes the Conservation Reserve Program, which presents another route for growers with highly erodible fields to take. Farmers who might have trouble maintaining their preferred management programs in some severe cases can bid these acres for CRP benefits. That further reduces the number of acres that have to be brought into compliance.

Plenty of Options

Compliance is a multi-faceted system of rules with plenty of variables to work with, and even different target values to aim for in each district.

Treadway explains that the Universal Soil Loss Equation takes into account the steepness and length of a slope, local rainfall patterns, soil type and erodibility, conservation practices, and cropping and management practices.

Although you can't do anything about rainfall or soil type, he says, you can plan your crop rotations and production practices to minimize soil loss.

"Most farmers can work out systems with their local SCS district that will allow them to incorporate herbicides and still be eligible for the USDA programs," he says.

Alternate conservation systems

Gerald Root, deputy director of conservation planning at the SCS in Washington, D.C., points out that each conservation district can establish its own compliance level that is higher than "T," the rate at which nature replenishes the soil -- as long as the district's compliance system makes a substantial reduction in soil loss. These district-set levels are called Alternate Conservation Systems, or ACS.

"ACS were developed to help reduce the costs for producers coming into compliance," Root explains. He notes that the most effective ways to reduce soil loss on some highly erodible fields also tend to be the most expensive and disruptive -- building terraces, grade-stabilization structures, waterways, and grass-covered diversions.

"Most growers prefer other means of coming into compliance," he says. "ACS favors less costly crop management practices like adjusting tillage systems and residue amounts, or farming across the slope, so it's relatively easy to come into compliance at a minimum cost."

Some growers will need to develop no-till systems to keep highly erodible land in compliance, Root says. But many more can continue to use some tillage and to incorporate herbicides. "Certainly incorporation is a viable alternative for many producers coming into compliance," he says.

Keep CxP low

The key to ACS is the C x P part of the Universal Soil Loss Equation. This section factors in cropping and management with conservation practice -- two aspects of the equation over which the grower has control.

For example, consider the farmer in the imaginary soil district X, with a fairly typical ACS target value of CxP = 0.08. If he adopts a corn-beans-corn-oats-meadow rotation, which minimizes soybeans and includes crops with good ground-covering capability, his C value is 0.16. By contour farming across his slope, he reaches a P value of 0.5. Multiplying the two factors together, he ends up with a CxP value of 0.08 -- and comes into compliance.

Under this system, he minimizes soil loss while still incorporating his corn herbicides for consistent weed control.

ACS is especially useful on steeper slopes. On gentler, shorter slopes, it's often just as easy to bring soil loss down to "T" as it is to qualify for ACS. For instance, a straight corn-soybean rotation might be acceptable in the above example.

PPI over bean stubble

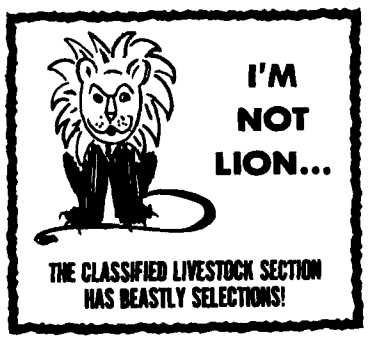
Keep in mind that incorporation may require less overall tillage than you'd think. Roy Lee Carter, ICI Americas product manager for Sutan+ herbicide, says fall tillage is unnecessary in many cases.

"In a corn-soybean rotation, you can leave the bean stubble over the winter and apply Sutan+ right over it in the spring," he says. "Then incorporate and plant immediately. The corn will come up quickly and establish a canopy over the ground in a matter of weeks."

"Farmers can do their part to conserve the soil in any number of ways," Carter adds. "Incorporation doesn't necessarily kill their chances of coming into compliance or being good stewards of the land. If the farmer can keep his P value down, he should be able to balance out the equation without compromising on his choice of herbicide."

The USDA's Treadway agrees. He notes that the provisions of the Food Security Act were designed to help the long-term welfare of the American farmer, not to put farmers out of business.

"An acceptable conservation plan is one that reduces the loss of our most valuable agricultural resource without driving the farmer to implement non-economical measures," he says. "We're not trying to make him lose out on effective weed control or reduce his yields. All compliance takes is a little planning and a meeting with the conservationists at the district SCS office."



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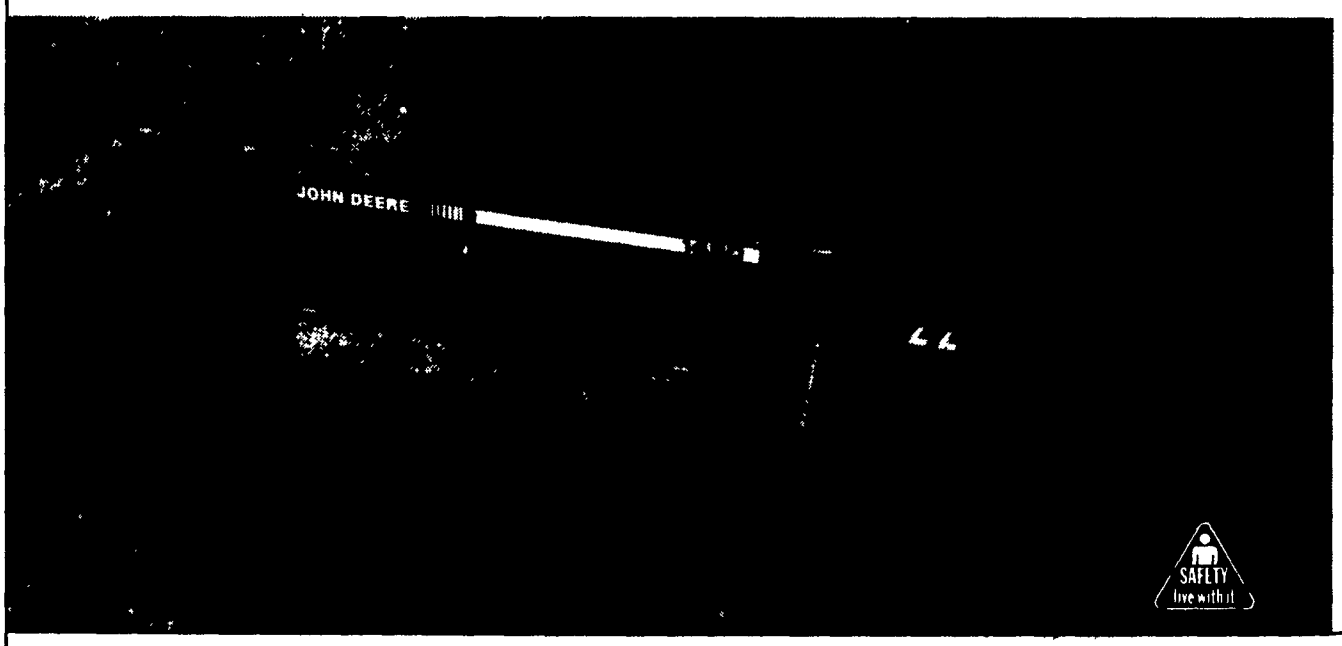

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Colorado Female Tops National Limousin Show In Denver

DENVER, CO — The National Limousin Show at the National Western Stock Show was a success as 145 exhibitors paraded bulls and females in front of Judge John Edwards of College Station, Texas.

Receiving grand champion female honors was Waddles Staci, owned and bred by Waddle Limousin of Platteville, Colorado. Staci is a Captain in Command daughter out of Waddles Alexis born 3/10/87. Staci won class 13 and Division IV before gaining the title.

YKCL Serena, shown by Yackley - CMC and Associates of McDonough, Georgia, and Willow Grove Limousin, Lafayette, Colorado was named reserve champion female. Serena is a General Lee LOJW 40S daughter out of Miss GOTT 6M and was born 3/14/87. Serena stood behind Staci in Class 13 and Division IV.

SY Polled Reflection, shown by Symens Brothers, Amherst, South Dakota, won the National Champion bull title. Reflection is a 4/8/86 son of SYBB Dakota Klondike 63 N and out of D&M Miss Elbarcee 05L. Reflection won Class 29 and Division IV.

LL Live Wire, shown by Lamborn Limousin and JCL Cattle Company of Welch, Oklahoma, was named reserve champion bull after winning Class 19 and Division I of the bull show. Live Wire is a 3/25/88 TEXS Ranger E1 Presidente son and out of LL Misty Lady.

Division winners of the female show were in Division I, Class 1, MAGS Woolsey a 1/26/88 Captain Hook daughter shown by Magness Land and Cattle Company, Platteville, Colorado. Reserve champion in Division I was SSAM Fabulous Figure, a 5/30/88 Umpire daughter owned by Sam Scott, Rising Star Texas.

In Division II, Gerk Jenny 710V, a 9/2/87 daughter of YKCC Atlantic 397V was selected as the division winner. Jenny is owned by Kelly Long, Lynchburg, Ohio and Gerkin Limousin, North Manchester, Indiana. Reserve in Division II was Mash Venice, a 9/3/87 TEXS Ranger E1 Presidente daughter shown by Horizon Limousin Ranch, Midway, Texas.

Frisks Fancy, owned by Eugene Frisk of Olathe, Colorado was named the Division III winner. Frisks Fancy is a 4/12/87 daughter of Captain in Command. TCRL Cassandra, owned by Horizon Limousin and Triple Creek Ranch, Wortham, Texas, was named the Division III reserve champion female. Cassandra is a 5/14/87 daughter of MK Known Factor.

In the bull show Division I champion was claimed by LL Live Wire and the reserve champion in Division I was VRCC 433 W a 5/23/88 Spitz Navajo son owned by Ryan Cattle Company, San Angelo, Texas.

Division II winner was SY Father Figure, a 7/28/87 son of the Virginian, owned by Glenkair Farms, Manitoba, Canada and Symens Brothers of Amherst, South Dakota. Division II reserve champion went to Politician a TEXS Ranger E1 Presidente son born 11/27/87/ Politician is owned by Mathews Limousin, Carthage, Missouri, JCL Limousin, Welch, Oklahoma and O'Brien Farms of Pineville, Missouri.

Division III was won by Doubletime owned by Canadian Valley Limousin, Seminole, Oklahoma. Doubletime is a Colorado 150 son born 3/8/87. Reserve in Division III was WLCC Stonewall owned by Highland Stock Farms, Alberta, Canada. Stonewall is a Spitz Wayman 719S son born on 5/27/87.

The champion bull Polled Reflection won the senior bull division and reserve senior champion was Mash Udaeus, a 11/14/86 son of Spitz Wayman. B.R. Elliott Ranch of Franklin, Texas owned the entry.

In the group class, Best Pair of Heifers went to Coyote Hills Ranch, Chattanooga, Oklahoma; Best Pair of Bulls went to JCL, Welch, Oklahoma; Produce of Dam went to Lazy J Special, Coyote Hills and Gurly Limousin; and Get of Sire went to Captain Hook, entered by Straight Creek Farms, Fort Payne, Alabama; Coyote Hills Ranch and Gurley Limousin.

Farmer Cooperative Business Volume Up Slightly In 1987

WASHINGTON, D.C.— Business volume of farmer cooperatives in the United States reached $59.3 billion in 1987, slightly above the $58.4 billion in 1986 but far from the $73 billion record high in 1984, a U.S. Department of Agriculture official said today.

Randall E. Torgerson, administrator of USDA's Agricultural Cooperative Service, attributed the small increase primarily to the reduced number of acres in production in 1987, which resulted in lower demand for farm supplies. Overall, prices received by farmers for all farm products were up slightly in 1987. The numbers of cooperatives and cooperative memberships, however, continued a long downward trend.

Total cooperative business volume includes marketing (the value of products sold), farm supplies (sales of fertilizer, chemicals, fuels, feed and other supplies to members and patrons), and receipts from services such as trucking, storage, ginning, and drying.

Torgerson said the drop in the number of cooperatives -- from 5,369 in 1986 to 5,174 in 1987 -- was attributable to reorganizations, including cooperative mergers, consolidations and acquisitions, and to some cooperatives going out of business.

Cooperative memberships totaled 4.39 million in 1987, about the same as in the previous year. The number of memberships is larger than the number of farms because many farmers belong to more than one cooperative. Memberships per association averaged 848 in 1987 compared to 820 in 1986.

Marketing volume in 1987 was $43.2 billion, up 4.1 percent. Dairy was the leading farm product for the third year with sales of $16.1 billion, which represents 37 percent of cooperative marketings. Grain and soybean marketings decreased 7.6 percent to $10.7 billion. The drop in sales can be attributed primarily to lower feed grain production and prices.

Poultry, other products, and sugar showed the largest percentage increases. The largest decreases were in nuts and grains.

1987 farm supply volume of $14.2 billion was down 5.9 percent from the previous year. Decreased demand reflected by the government acreage setaside programs and the resulting lower prices for fertilizer and petroleum were major causes. Among the major farm supply items, seed showed the only increase. Services such as trucking, cotton ginning, and storage rose 8.5 percent to $1.9 billion.

JOHN DEERE

Savings are 'in store' for you!

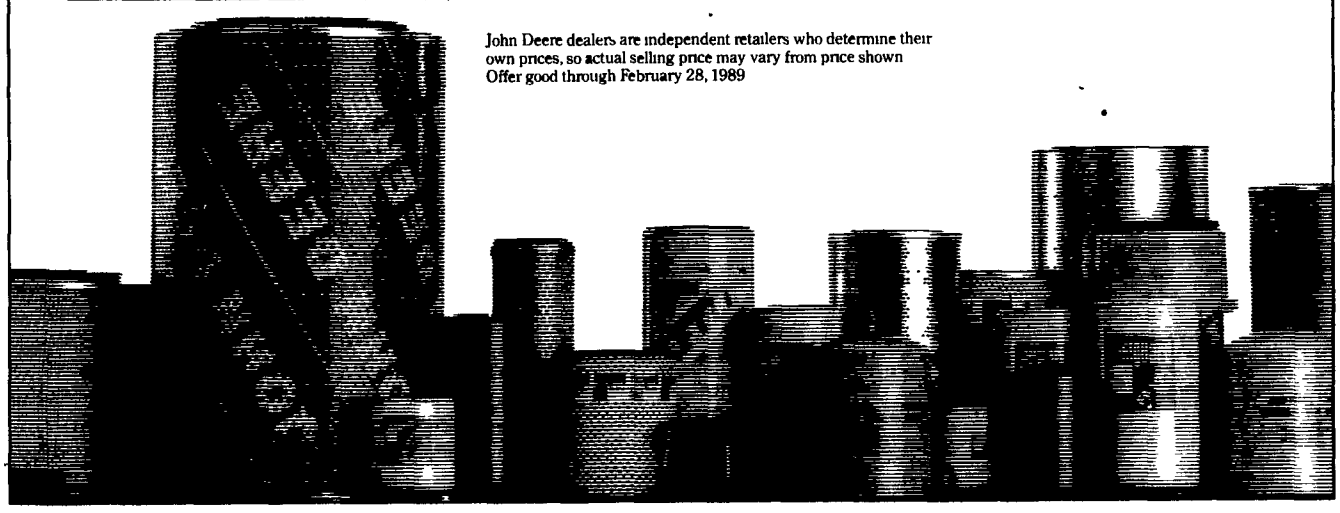
$7.45 AR43634 John Deere oil filter for row-crop tractors.

$2.99 T19044 John Deere oil filter for utility tractors.

$4.99 PMLF3316 Fleetguard lubefilter for many IH row-crop tractors (requires two filters).

Preseason sale on John Deere engine oil
• For farm equipment, TORQ-GARD SUPREME® OIL
• For cars and light trucks, PLUS 4® AUTOMOTIVE ENGINE OIL

John Deere dealers are independent retailers who determine their own prices, so actual selling price may vary from price shown
Offer good through February 28, 1989



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ROPE IN SOME EXTRA CASH!
Advertise With A Lancaster Farming CLASSIFIED AD...
Phone: 717-394-3047 or 717-626-1164

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT FEB 11 - 6PM, 100+ Modern & Antique Firearms, just west of Allentown, PA, take Rt 100 Exit N off I-78/Rt 22 for 2 blocks, turn west of Shankweiler's Hotel for 1 block, Ray Shaffer, owner, Ralph W Zettlemoyer Auction Co , Inc

SAT FEB 11 - 12 Noon Farm Eq Located along Denver Rd , 1 mi W of 272 & Turnpike interchange Terms by Abram N Zimmerman Paul W & LeRoy S Horst, Aucts

SAT , FEB 11 - 1PM, Arnold's 58th Hog Sale, Lebanon Fairgrounds, Lebanon, Pa 100 Bred Gilts, 40 Boars, 40-50 open gilts. Auctioneer, Harry Bachman

SAT & MON FEB. 11 & 13 - 9 30AM Ea Day. Antiques, HH, Collectibles 1129 E Lincoln Hwy , Coatesville, PA. By Sara Virginia Griffith Kenneth Griest & John Stoltzfus, Aucts.

TUES. FEB 14 - 9.30AM Farm Eq , Trucks, Trailers, Crawler Ldr , Skid Ldr , Road Grader, Grain Cleaner. Between Strausstown & Reading, Exit off I-78, take I-83 S from Strausstown approx 9 mls to Bernville, turn left at blinker light, turn E on 2nd St. to Main St , turn right 2 blocks to Y, take left fork (Garfield Rd) for 8 mi to farm on right. Berks Co , PA Jetlieb Farms Ralph W Zettlemoyer Auct. Co

TUES FEB 14 - 10AM Farm Equip located approx 6 miles NE of Reading From St Lawrence follow Rt 562 approx 4 miles to Lime Kiln Rd , turn left, watch for sale signs Terms by Donald & Megan Aloan, Elton Horning, auctioneer

TUES. FEB 14 - 10AM Quilt & Buggy Sale at New Holland Sales Stables Inc., 12 mis E of Lancaster, PA, on Rt 23, New Holland.

TUES. FEB. 14 - 10 30AM, Holstein, Heifers, farm machinery, located in Mifflin Co , turn S off Rt 22 (at antique sign) 1½ mi southwest of McVeytown, PA, John E and Susan Lapp, owners, Mark Glick, Auct

TUES FEB 14 - 12 Noon Complete Reg Milking Herd & Bred Heifer Dispersal of Hope Springs Farm At Smoketown Quality Dairy Sales, Smoketown, PA, Rt 340

WED FEB 15 - 12Noon Valley Bell Farm 95 Reg Holstein Cattle, Few Top Grades Montgomery, Pa 13 Miles From Williamsport Burton Staman, Sr Retirement Sale Sales Manager- Gordon Wood, Mansfield, Pa

WED FEB 15 - Farm Machinery, Holstein Herd, Horses Perry Co , 1 mi S of Blaine, PA Elmer F & Leah Fisher Steve Petersheim & Steve Jr , Aucts

FRI. & SAT MAR. 31 & APR. 1 - 6PM & 8.30AM 7th Annual Lancaster Farm Toy Auction, Show & Sale at Willow Valley Family Resort & Conference Center, Rt. 222, approx. 3 mis S of Lanc. Co.

SAT. APR 1- 9AM Farm Machinery, Hog Eq , HH Centre Co , 3 mis. N of Bellefonte, PA, on Rt 550, turn left on Musser Lane Ron & Elva Kerstetter Mark Glick, Auct

SAT APR. 1 - 9AM Tractors, Trucks, Orchard & Farm Machinery, Butcher Eq , Hay, HH. Rt 34, 3 mis N. of Biglerville, PA, take Road going into Bendersville and go 1½ mis. on Wenksville Rd to W Point Rd and sale site or midway between Peach Glen & Wenksville along Coon Rd. Norman G. & Rhea Blocher, Owners. C. David Redding, Auct

SAT APR. 1 - 9AM, 1785 Limestone Home and a lifetime collection of fine antiques, 1062 Fishburn Rd , (Fishburn Rd & Cocoa Ave , Hershey, Derry Twp , Dauphin Co , PA, Conditions by Attorney Daryl J Gerber, Esq , Ebersole & Shoop Auctioneers

SAT. APR 1 - 9.30AM Sharp - Inventory Reduction Sale, Farm, Industrial & Lawn & Garden Equipment Marshall Machinery, Inc Rt 652, Honesdale, Pa 717-729-7117.

SAT APR 1 - 10AM 2nd Annual Farm Consignment Sale at Stahls Sale Gallery, Mifflinburg, RD, PA. Earl W Weaver, Auct.

TUES APR 4 - Farm Eq. Toll Bell Farms Ltd , Daniel E Levengood. Frey Aucts.

AUCTION SALE
$200,000 WHOLESALE INVENTORY
GENERAL MERCHANDISE, CLOTHING
ELECTRICAL STOCK, BIKE SUPPLIES
900 HANDCRAFTED BLANKETS, WICKER
TUESDAY, FEBRUARY 7 - 10 A.M.
ON PREMISES
1825 E. BOSTON AVE., PHILA., PA.
SALE FOR ACCOUNT OF UNDERWRITERS AND OTHER ACCOUNTS COMPRISING IN PART:

CLOTHING, FOOTWEAR, CARDS, BAGS, HATS
Large Distributors Stock of General Merchandise Removed to Our Premises for Convenience of Sale Comprising In Part **LADIES & CHILDREN'S APPAREL**- 6,500 Ladies Thermal Shirts, 12,500 Pcs. Asst. Clothing - Boys Pants, Briefs, Shorts, Shirts, Blouses, Panties, Raincoats, Scarves, Mittens, Skirts, **FOOTWEAR**- 15,450 Prs Shoes - Ladies Sandals, Sneakers, Beach Sandals, Children's Shoes, Slippers, Rubber Boots, **21,000 LADIES HATS, 35,000 DECKS PLAYING CARDS**, 415 - 5 Pc Luggage Sets, Chess Sets, Rummy Games, Backgammon, 2,500 Umbrellas, **6,200 HANDBAGS, PURSES & SCHOOL BAGS**, Assortment of Toys, Mini-car Emergency Lights, Screw Drivers, Rulers, Hand Mirrors

869 BLANKETS, CARDS, WICKER, BIKE SUPPLIES
896 Handcrafted 100% Cotton (50"x60") Decorative Throw Blankets, 3,500 New Greeting Cards w/Envelopes, 10 Card Display Racks, Wicker Baskets, Rockers, Tables, Wreaths, Animal Baskets, Brassware, Ceramics, Butter Churns, Grandfather Clocks, Bookcases, Knit Hats, Wood Stools, Ice Skates, Scale Model Cars, Bicycle & Car Supplies - Auto Alarms, Air Pumps, Air Compressors, Signal Lights, Child Carriers, Hydraulic Jacks, Car Jacks, Bike Tires & Rims, Car Rims, Fans, Caliper Brakes, Cables, Gears, Car Vacuum

WIRE, RECEPTACLES, CONDUIT FITTINGS, FIXTURES
10,200 Ft. BX Wire, 12,100 Ft. Asst. Capex Non-Metallic Cable, 275 Reels Asst. Wire, Circuit Breakers, Switch Boxes, Wiring Devices, Plugs, Outlets, Receptacles, Switches, Wallplates, Outdoor Covers, Conduit Fittings, PVC Fittings, Lampholders, Junction Boxes, Electric Heaters, Exit Signs, Extension Cords, Door Bells, Surge Protectors, Elec Tape, Smoke Alarms, Decorative Candelabra Bulbs, Indoor & Outdoor Reflector & Flood Light Bulbs, Globe Bulbs, Draftsman Desk Lamps, Ceiling & Wall Fixtures.

INSPECTION: MONDAY, FEB. 6 - 9 A.M. TO 4 P.M.
TERMS: CASH OR CERTIFIED FUNDS - 25% DEPOSIT REQ.

PA. AUCTIONEERS LICENSE NO. AU000175L

GOMLY Auctioneers
WM. F. GOMLY & SON, INC.
1825 EAST BOSTON AVENUE
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PUBLIC AUCTION
Consignment Sale
Tuesday,
March 14, 1989
At 9:00

Located along South Farmersville Road, 1 mile south of Farmersville, 2 miles north of Bareville, Lanc. Co., Pa.

Tractors, skid loaders, farm machinery, horse drawn equipment, lumber, tools, antiques, hardware supplies.

We should have a list of your sale items by Feb. 21, 1989.

For information contact C.W. Shirk or Paul W. Horst.

Terms by
CLARENCE W. SHIRK
717-656-8793
Paul W Horst 215-445-5119
Roy Good, Auctioneers
AUL2116
For information for consignment

PUBLIC AUCTION

FOGELSVILLE AUCTION CENTER
100+ MODERN & ANTIQUE FIREARMS
WINCHESTER COLLECTION; HANDGUNS
PARKER, FOX, SMITH SHOTGUNS;
MILITARY RIFLES

Saturday, February 11, 1989 at 6 PM

Just West of ALLENTOWN, PA. Take Rt. 100 exit North off I-78/Rt. 22 for 2 blocks, turn West at Shankweiler's Hotel for 1 block.

WINCHESTER COLLECTION
#1894 .30-30 carbine circa 1940; #1895 .30-06 take down sporter; #94 .30-30 saddle ring carbine; #92 .25-20; #64 .30-30; #92 .32-20; #7 .225 w/3x9 scope; #71 .348; #70 Featherweight .270 c. 1955 6X scope; #70 Featherweight .30 c. 1953 2x7 scope; #70 Pre War 30-06 new never firec c. 1941; #70 Pre-64 .300 mag c. 1953 2 1/2x8 scope; #88 .308 c. 1955; #1906 .22; #90 .22 short; #43 Deluxe 22 HORNET 2 1/2x scope; #1902 .22; #13 12 ga.; #12 trap 12 ga.; #24 16 ga.

HANDGUNS
Colt 1911 .45 auto accurized for NRA match shoot; Colt .45 single action Army; Colt US Army Mod 1917 .45 ACP; US Model 1911 .45 ACP; Colt Woodsman match target 6" brl. c.1949; S&W #41 .22 hvy brl.; Lahti 9mm auto pistol; Colt 1849 pocket pistol; Colt Lightening .38 pr. US Revolver top break.

SHOTGUNS
PARKER BROS. 12 ga DHE dbl. brl.; PARKER 12 ga. G grade; Ansley Fox Sterlingworth 12 ga.; Ithaca #1 12 ga.; Ithaca 12 ga. field grade; L.C. Smith 12 ga. dbl. brl.; Western Field 16 ga.; Pieper 12 ga. dbl. brl.; Knicker 12 ga. dbl. brl.; Marlin #19 12 ga.; Lefever 12 ga.; Rem. 12 ga.; Baker Batavia Spec. 12 ga.

MILITARY RIFLES
(2) Springfield 1903-A3, 1 sporterized; Springfield 1903-A1 .30-06; U.S. M 1 .30 carbine; M1 Garand National Match .30-06; German Nazi K98 .8 mm w/bayonet; (2) Italian Carcano 6.5 mm; (3) French Lebel 8 mm; Canadian Ross .303; (2) British Enfield .303; Siamese Mauser; Eddystone 1917.

OTHER FIREARMS
Springfield 1873 trapdoor; Marlin 1894 .32-30; Rem. #14 carbine .35 Rem.; Marlin 1936 .30-30; Savage 99 .303; .30-40 Krag.

Also selling lot asstd. new ammo, reloading press, dies & supplies; wdn. ammo boxes; 1865 US Cavalry saber & scabbard; asstd, firearm related materials.

AUCT. NOTE: This Winchester collection is, condition-wise, one of the finest we have ever been privileged to sell. Most are in essentially new original condition. If you like Winchesters don't miss this auction.

Terms—Cash or PA check
Refreshments served.

Selling for
RAY SHAFFER

P O Box 215 • Fogelsville PA 18051 • 215-395-8084 • License #AU001809-L

RALPH W ZETTLEMOYER AUCTION CO INC

PUBLIC AUCTION
FARM EQUIPMENT
TUES., FEB. 14
AT 10:00 A.M.

Located approx. 6 miles northeast of Reading, from St. Lawrence follow Rt. 562 approx. 4 mile to Limekiln Road turn left to sale.

TRACTORS
INT. Diesel 856 WFE 540-1000 PTO; Allis Chalmers Diesel 185, 3 Pt. Hitch; Minneapolis Moline Gas U 302, 3 Pt. live PTO.

EQUIPMENT
J.D. 38 Chopper with 2 Row Corn Head & 6' Pickup Head; 2 Tandem Axle Badger Chuckwagons; 1 Myers Chuckwagon; Ford 3-16" Trip Bottom Plow; Ford Hay Rake; Allis 15' Transport Disc; Gehl Hi Throw Blower 540 RPM; 240 Vicon Disc Hay Bine 8' Cutter Bar Rebuilt; 9" Silo Pipe and 2 Goosenecks.

760 Schwartz Mixer Wagon; Alamo Vacuum Pump (Milker); Mojonnier Bulk Tank Calibrations 4515 lb. (550 gal.); 5 Mini Cup Milkers, Surge; 30 Gutter Grates; 6 Dayton Barn Fans, ¼ hp.; 1 Tube Fan; 23 Surge Stall Cocks; Surge Solid State Pulsation Control; 2 Round Bale Feeders; Gates- different sizes; 2 Feed Carts; 2 Rissler Feed Conveyors with Motors, 21 ft. & 16 ft.; 1 Patz Feed Conveyor; Badger Manure Spreader #3210 with End Gate; J.D. #336 Baler with Kicker, Elec. Fence Controller; 2 Bulk Tank Washers; 1 Gas Pump & Tank; 2-20' Wagons with Bale Thrower Racks; N.H. 7' Trailer Mower; Industrial Air Compressor without Motor; 20 Gal. Paint; 6 Calf Hutches; Champ Job Maker Shop Heater; Bale Twine; Hyd. Cylinders; Jacks; Parts etc.; 10- 8-19.5 Truck Tires (new recaps); Vise; Lots of Old Lead; 1950 Chev. Pickup (needs work); 3 Pt. Wood Splitter; 3 Pt. Round Bale Carrier; 250 Yahama Motorcycle. Misc. Items, not many small items, so come early.
Food Stand.

TERMS BY:
DONALD & MEGAN ALOAN
Auctioneers:
Elton Horning #AU000434L
Rodney Horning #AU002167L

ROBERT ELLIS
ESTATE AUCTION
BEEF CATTLE, HAY, AND FARM MACHINERY
FRI. FEB. 10, 1989,
10:30 A.M.
HORNELL, (STEUBEN CO.) NEW YORK

Sale to be held at the farm located on Big Creek Road (Rte. 70A) at the corner of Hungry Hollow Road: (3½ miles east of Eisenheimer Chevrolet at North Hornell, 5 miles west of I-17 Expressway Exit #35 at Howard, NY.

Due to the death of Robert Ellis, selling will be: 35 Head of Beef Cattle including 9 Hereford brood cows pasture bred for early summer freshening; 26 feeders (600 lbs. up) mostly Hereford includes 18 heifers and 8 steers. Cattle will have shipping fever shots.

Hay: App. 1500 bales 1st cut mixed grass hay in 1 lot; App. 700 bales 1st cut mixed grass hay in 1 lot.

Machinery: Deutz 1006 tractor with mechanical front wheel drive, cab, weights; Deutz 6006 tractor with mechanical front wheel drive weights; IH 766 diesel, 3 pt. hitch, needs torque; IH 656 diesel, 3 pt. hitch, needs torque; Case heavy duty front end loader with large material bucket; IH 710 4-18 auto. reset, semi-mount plow; Gehman steel feeder wagon, app. 20 ft.; NH 355 grinder mixer; NH 512 spreader with end gate; C.T. 5 ft. 3 pt. rotary mower; NH 273 baler with kicker; NH 469 haybine; Hesston 1014 hydrosw-ing 14 ft. haybine; NH 36 ft. transport elevator; 24 ft. skeleton elevator; flat rack wagon; 2 running gears; farm utility trailer; 2 gravity wagons; IH 110 2-beater s.u. wagon; 2 Kasten kit pit filler rear unload ensilage wagons, homebuilt bodies, good 8 and 10 ton gears; Hesston 2000-100 chopper with 2-row corn and hay pick up head; Brillion 10 ft. shur stand seeder; JD 494 4-row corn planter; JD 290 2-row corn planter; Ford 3 pt. 4-row cultivator; IH 12 ft. transport disk; IH 20 ft. transport drag; 3 pt. broadcast spreader; 3 pt. 200 gal. poly spray tank on trailer with booms; 3 pt. homebuilt wood splitter; set of 18.4-34 snap on duals (1 flat); 34 in. double ring tire chains; various gates; 6 hole Zimmerman 1 section locking head gate; misc. other items!

Note: The berry business will continue in the spring by son Norman.

See you Feb. 10, 10:30 A.M. at the farm on Big Creek Road.

Terms: CASH or honorable check day of auction.

Acceptable ID required!

Owned by
MRS. EUNICE ELLIS and NORMAN ELLIS
607-324-6410

Auction Conducted By:
Pirrung Auctioneers, Inc.
Wayland, NY 716-728-2520

ABSOLUTE AUCTION

VALUABLE BRECKNOCK TWP.
REAL ESTATE
5½ ACRE FARMETTE

SAT., MARCH 4, 1989

At 1 P.M.

(Property to be sold ABSOLUTE w/no reserve)

Location: Brecknock Twp., Lancaster County. Take Rt. 625 north of Bowmansville 1½ miles to properity on right.

Original 1930s Sandstone 4 bedrm. 2½ story dwelling. Large insulated shop and garage area.

Open house dates - Saturdays, Feb. 11, 18 & 25 from 1-4 P.M.

For brochure plot plan or personal appointment call auctioneers at 215-445-4309 or 717-733-1006.

Terms by

KENNETH & MARY ANN BURKHOLDER

Auction conducted by
Randal Kline, Lloyd Kreider
Roy Good, Jr., Auctioneers
AU-2116-L

KLINE & KREIDER AUCTIONEERS
215-445-4309

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

TUES APR 4 - 6PM RV & Lawn Mower Sale at New Holland Sales Stables Inc , 12 mis E of Lancaster on Rt 23, New Holland, PA

WED APR 5 - Allegany-Steuben Holstein Club Sale at club barn on Rt 36, 5 mis S of Canisteo, NY, 10 mis S of Hornell, NY, 20 mis N of NY/PA border Martin Demun, Sale Chairman

THURS APR 6 - Located 1 mile south of Cochranville on Rt 10 Farm Machinery, JD 4020 tractor, JD 3020 diesel tractor, Case skid loader, Lloyd E Kreider, owner Steve & Steve Jr Petersheim, auctioneers

THURS APR 6 - 75 Reg & High Grade Holsteins Mattocks Dispersal 3 mis from East Troy, PA, between Troy, PA, and Towanda, PA Turn across from Case Eq Dlr off Rt 6 Steve Mattocks, Owner Gordon Wood, Auct

FRI APR 7, Mid-Atlantic Contractors Auction, Frederick, MD, Frederick County Fairgrounds, Wolfe Industrial Auctions, Inc

FRI APR 7 - Kling's Annual Machinery Auction, Landisburg, Perry Co , PA Kling's Auct Serv Inc

FRI APR 7 - 7PM Horse Sale at New Holland Sales Stables Inc , 12 mis E of Lancaster on Rt 23, New Holland, PA

FRI APR 7 - 7PM Spring Heifer, Dry Cow and Bull Sale at Carlisle Livestock Market, Inc Exit 12 off I-81, Phone 717-249-4511

SAT APR 8 - 8 30AM Consignment Sale to Benefit Steam-O-Rama At showgrounds on Manor Rd , Windsor, PA Ralph Brenneman, Auct

SAT APR 8 - 9AM Wolgemuth's Annual Consignment Auction, 4 mis W of Manheim Lanc Co , PA Bob Wolgemuth, Mgr 717-665-6684

SAT APR 8 - 9AM, Cohocton, New York, Pirrung's Once a Year Auction of Farmer Owned Machinery, Pirrung Aucts , Inc

SAT APR 8 - 9 30AM Dorsey House Construction Co 3 mis e of State College, PA, Centre Co off Rt 26 N Ron Gilligan, Auct

SAT APR 8 - 10AM 3 parcels of Real Estate 2 Story Stone House & Bank Barn on 43 Acres, 19 Acres, 9 Acres Rockland Twp , Berks Co , PA Terms by Estate of Solon Hess Horning Farm Agy

SAT APR 8 - 10AM farm equip & real estate, located on Clayvalley Rd , Fleetwood, Rockland Twp Estate of Solon Hess terms by Howard Hess Executor & Arlene M Boyer, Executrix, Horning Farm Agency

FRI APR 14 11AM 100 Reg & High Grade Holsteins 2 mis from Liberty PA, just off Rt 414 leading from Liberty to Canton Gary & Dianne Messner Owners Gordon Wood, Auct

FRI APR 14 - 9AM Equipment Sale at New Holland Sales Stables Inc , 12 mis E. of Lancaster on Rt 23, New Holland, PA

FRI APR 14 - 1 30PM State Graded Feeder Pig Sale, Carlisle Livestock Market, Inc Exit 12 Off I-81, Phone 717-249 4511

FRI & SAT APR 14 & 15 5PM & 9AM Respectively Real Estate, Shop Eq , Tools, Trains, Guns, Antiques, Car, HH Located 932 Hartman Station Rd Lancaster, PA Elizabeth Eberly, Owners Miller & Siegrist, Aucts

SAT APR 15 - Lawn & Garden Equipment By Lawn Care of PA Daniel Z Martin Martindale along Gristmill Road, Lanc Co , PA Kline, Kreider, Goods Aucts

SAT APR 15 - Special Riding Horse Sale Tack 9AM, Riding Horses 11AM Keister's Middleburg Auct Sales, Rt 522, Middleburg PA

SAT APR 15 9AM Real Estate, HH, Antiques Mrs Samuel Shelly Estate, RD 2, Manheim PA 4 mis W of Manheim, along Hosler Rd , Lanc Co , PA Wolgemuth Auct Serv

SAT APR 15 9 30AM Space Farms Museum selling collection of Antique Autos, Parts, Antique Farm Eq , Music Boxes, Bicycles Motorcycles, Clocks Gas Engines, Harness & Tack At Norton Auction, Sussex Co , NJ

SAT APR 15 - 10AM Canandaigua, New York Ken Jones Auction of Reg Belgium Work Horses Farm Equip and Horst drawn items Pirrung Auctioneers, Inc

SAT APR 15 10 30AM Modern Farm Eq State College Centre Co PA Intersection of Rt 26 N and Science Park Rd By Mr & Mrs Jack Strouse Ron Gilligan, Auct

FRI APR 21 - 11AM, 50 head dairy cows, 20 heifers and dairy related equip , located 3 mi N E of Belleville, PA at Plum Bottom farm Jay Graybill, Mark Glick Auct

FRI APR 21 - 3PM Pieffer Hilol Consignment Auction of Lawn & Garden Tractors & Farm Tractors From Exit 21 PA Trnpk take 272 S to first light turn left on Church St through Reamstown to Red Run Rd turn left go 1/10 mi turn left on Steffy Rd approx ½ mi on left Terms by Pieffer Hill Consignment Auct Kreider Kline Good Aucts

FRI APR 21 7PM State Graded Public Consignment Feeder Cattle Sale at Carlisle Livestock Market Inc Exit 12 off I-81, Phone 717-249 4511

SAT APR 22 Farm Eq HH Antiques Richard E & Charlotte G Miller along Meadow Valley Rd , 6 mis N of Mt Joy, take Manheim Mt Joy Exit off Rt 283 Wolgemuth Auct Serv

SAT APR 22 14th Annual Consignment Sale at Gordon Wood farm on Rt 15 between Tioga & Lawrenceville, PA across form Woodshed Restaurant Gordon Wood Auct

SAT APR 22 - 10AM ranch house & personal property in Village of Warwick just off of Rt 23, terms by Anna A Krepps Horning Farm Agency

FRI APR 28 1 30PM State Graded Feeder Pig Sale Carlisle Livestock Market, Inc Exit 12 Off I 81 Phone 717 249-45

SAT APRIL 15 8AM Cherry corner cupboard oak bedroom suite and other household items and collectibles Located at Leesport Farmer s Market Auction Banquet Hall along Rt 61 Leesport Berk Co PA between Reading and Hamburg, Alma Shoilenberger Owner Kenneth P Leiby, Auct

FRI APR 28 6PM 300-400 heifers, all sizes special spring heifer sale at the Belleville Livestock Mkt Bellevill Pa, B Mkt Inc 717-935 2146

THREE DAY PUBLIC AUCTION

SELLING THE LONNIE ROBINSON FARM
1078 ACRE MODERN DAIRY FARM COMPLETE DISPERSAL
FEBRUARY 16, 17 AND 18, 1989

Located Along Rt. 549, Near Roseville, Bradford County, PA. Directions: On Black Top Rd. Between Columbia Cross Roads, 10 Mi. NE Of Mansfield, PA, 5 Mi. West Of Columbia Cross Roads, PA, 20 Mi. South Of Elmira, NY.

TO INSPECT REAL ESTATE, CALL AUCTIONEERS

THURSDAY, FEBRUARY 16, 10:00 A.M.

500 Head Grade Holstein Cattle; 307 Mature Cows- 130 Recently Fresh, 102 Bred For Summer, 75 Are Dry Or Are Nearing The End Of Their 1st, 2nd Or 3rd Lactation Cows Are In Good Condition, Good Feet, Legs & Udders Lonnie Is Shipping 28,000 Lbs. Per Pick Up.

FRIDAY, FEBRUARY 17, 10:00 A.M.

200 Head Holstein Heifers, 80 Are Breeding Age & Short Bred Bal Are Started Calves To Breeding Age; 2 Holstein Bulls All Animals Are Blood & TB Tested Ready For Interstate- Preg. Checked- Vacc For Shipping Fever

REAL ESTATE
ALSO OFFERED FRIDAY, FEBRUARY 17, 1:00 P.M.

1078 ACRE MODERN WORKING DAIRY FARM- to be offered as 1 parcel. Approx. 400 acres tillable, Approx 150 acres pasture, Approx. 531 acres woodland

Featuring The Following

The Following (4) Items Will Be Offered Individually Or With Real Estate:

A) 12 Westfalia System, Bio Units w/Auto-Matic Take-Offs
B) 4000 Gal Dari-Kool Tank
C) 1- 20'x70' Harvestor Silo
D) Stormore 5 Ton Grain Bin w/Auger
1) 80'x250' Modern Metal Frame Dairy Barn, 180 Free Stalls, Large Freshing Pen, Double Six Milking Parlor, 8'x80' Liquid Manure Holding Area w/Shredder Pump
2) 40'x150' Modern Metal Loafing Barn w/Center Feed Area
3) 41'x95' Metal Quonset Style Dry Cow Barn
4) 35'x100' 2-Story Wood Frame Dry Cow Barn
5) 36'x90' 2 Story Wood Frame Heifer Barn
6) 60'x75' Machinery And Tool Building

7) 40'x50'x100' Shenango Steel Building.
8) 15'x36' Grain Storage
SILOS- 2- 24'x80' Cement; 1- 16'x50' Cement
9) Main House- 2-Story Wood Frame Has 12 Rooms, Bath, Gas Hot Air Heat, Concrete Basement, Vinyl Siding, 2-Car Garage
10) 2-Story Wood Frame Herdsman's House Has 6 Rooms and Bath
11) Double Wide Mobile Home Has 3 Bedrooms, 2 Baths, Add-On Room, All Extra Nice
12) 12'x70' 2-Bedroom, Bath, Mobile Home
13) Mobile Home Pad w/Water And Sewer
14) (2) 1000 Gal Fuel Tanks
15) 10 Miles Hi Tensel Electric Fence

TERMS: $100,000.00 Day of Sale, Balance 60 Days.

MACHINERY SELLING SATURDAY, FEBRUARY 18, 11:00 A.M.

2670 Case D. 4 W/D Tractor, 3 PT, 2 hyd, 1000 RPM PTO, 20 8x34 rs., 2562 hrs, 1456 Int D Trac., 18 4x38 rs., 2 PTO's, 2 hyd, 3 PT; 1256 Int D Trac., 20 8x38 rs , 2 PTO's, 2 hyd, 3 PT, 3660 hrs 11 00x16 fronts, 826 Int D Trac , 16.9x38 rs , 2 PTO's, 3 PT, 3994 hrs , 100 Hydro Int D Trac , 18 4x38 rs , (90%), 3 PT, 2 PTO's, 50A Massey-Ferguson Ind Loader Trac w/cab, D , 7' bucket, 5700 hrs (1000 hrs since major), Int Cub low boy Trac w/48" hammer knife mower, SL4610 Gehl D skid steer loader, flotation tires, 65" bucket, 595 hrs, 1983 Ford F-250, 4 WD, long box, 42,504 mi 8600 GW', 9500 GMC D Truck, 10 wheeler, w/Hanish hyd dump 20' box w/5' sides, 2170 Gehl mower cond 9'3" cut, hyd swing att , 595 OMC Round Baler (same as 1710 Gehl), 256 NH Rake, rubber tires, 830 Int Forage Harvester, elec controls, 55 joints w/Int 830 6' pick-up head w/Int 830 two-row N/R corn head, 600 Int PTO, blower; MS322 Gehl Scavenger spreader, 80/50 PTCD wind power PTO generator w/cart, 2211 Steiger digger disk 11 shanks, Master Slave hyd lift system (2) BU940 Gehl 16' three beater forage boxes, pintle floor chains w/G1056 Gehl 12 ton tandem axle wagons; BU920 16' three beater forage box w/G1056 Gehl 12 ton tandem axle wagon, DO1 7400 Hutch Master 16' plowing disk, dual 11Lx15" tires; #10 Int 21 double disk grain drill (nice), 16' Bear Cat transport cultipacker, (48) hutches w/fence (new Oct 88) (Calf-Tel), 320 Gehl trailer blender feeder w/digital scales, 440 Harvestor Stationary Forage Mixer, Lady & Sun tri axle 18' flat deck trailer w/ramps, tandem axle 20' trailer, tri-axle 24' trailer; 440 Harvester TMR stationary mixer; bucket bale spear, (25) gates of various sizes 10' to 16', 25' of corn silage in 24' tub, water tub, quantity used lumber; (4) bags seed corn, (2) bulk tank compressors, (2) feed carts, A&O set; 3 PT draw bar; 4" hyd cyl, Badger single chain elevator, quantity new steel, 2-wheel trailer, 41 buckets, hyd truck tailgate; Vada stock trailer (as is), 68 white salt blocks, 45 bags salt (80 lbs)

Terms: Cash or good check sale day.

Airport And Motel Facilities Available

TO INSPECT REAL ESTATE CALL
Shaylor Sales (717) 297-3278, AU-0000833-L
Hahn Auction Co. (215) 837-7140, AU-001271-L

Bob Shaylor
Ph. 717-297-3278
Barn 717-297-2494

Robert M. Shaylor, Sales
515 Elmira St., Troy, Pa. 16947
Reputable Sales Service
Licensed-Bonded Lic. AU 000833L

Bob Garrison
Ph. 717-297-3873

Owners:
LONNIE ROBINSON AND LAWN PARK, INC.
James R. Fegley, Attorney

Public Auction Register

FRI APR 28 - 7PM Horse Sale at New Holland Sales Stables Inc , 12 mis E of Lancaster on Rt 23, New Holland, PA

SAT APR 29 - 9AM Equipment, Trailers, Inventory for MGS Inc .Denver, PA Kline, Kreider, Good, Aucts

SAT APR 29 - 12Noon, Wayne Co Holstein Club Sale, Fairgrounds, Honesdale, PA, Wayne Weaver, Auct

THURS FEB 16 - 8AM PA Draft Horse & Mule Sale at PA State Farm Show Building, Corner of Cameron & McClay Sts , Harrisburg, PA

THURS FEB 16 - 9 30AM Horse Drawn Farm Machinery, HH, Antiques, Work Horses Little Britain Ben & Sadie Swarey Steve Petersheim & Steve Jr , Aucts

SAT FEB 16 - 10AM, Tractors, trucks, farm and irrigation equipment, Clayton, DE, farm across from Natures Pride plant, Nature's Pride, Inc , Owner, C T Scuse & Sons, Inc

THURS FEB 16 - 4PM 300 Pcs Fiesta, Antiques, Win Ross Trucks, Guns, HH Brickerville Fire Hall, just off Rt 322 in Brickerville, approx 8 mis W of Ephrata, Lanc Co , PA Terms by. T Glenn Horst & Son Inc HORST Aucts

FRI FEB 17 - McConnellsburg, PA Complete Farm Machinery Dispersal Johnston Bros , Owners Lyle Reed & Art Kling, Aucts

FRI FEB. 17 - 9 30AM Horse, Dairy Cattle, Horse Drawn Machinery 2 mis SE of Belleville, PA, turn off Rt 655 at Medical Center, 1 mi to farm lane Mr & Mrs J C Swarey Mark Glick, Auct

FRI FEB 17 - 10AM Horse Sale at New Holland Sales Stables Inc , 12 mis E of Lancaster on Rt 23, New Holland, PA

FRI FEB 17 - 10 30AM, machinery sale, on the farm located on Rt 85 five mi south of Frederick, Maryland, 2 mi south of I-270, C Lester Dudrow, owner, Remsburg Sale Service

FRI FEB 17 - 12 Noon Dairy Herd & Equipment ½ mi N of Bird-in-Hand, turn off Rt 340 on Beechdale Rd Terms by Samuel Beiler Robert E. & Jeffrey R Martin, Aucts

FRI FEB 17 - 1PM 81 Acre Farm, 100 free stall barn, 3 silos Frog Hollow Rd , 2½ mis SE of Oxford From Rt 472 S turn right onto Waterway Rd. to Frog Hollow Rd , right. Chester Co , PA Benjamin B & David B Fisher, Owners Steve Petersheim & Steve Jr., Aucts.

FRI FEB 17 - 1 30 PM, Pigs State Graded Sale, Westminster Livestock Auction, Wesminster, MD

SAT FEB 18 - Dairy Herd, Dairy Eq , Farm Implements Located 1 mi NE of Martindale, just off Gristmill Rd along Centerville Rd in Earl Twp , Lanc Co , PA Warren Sauder, Owner LeRoy S Horst & Lamar Sensenig, Aucts

SAT FEB 18 - Horse Sale at Belleville Lvstk Mkt , Belleville, PA

SAT FEB. 18 - 9AM Farm Machinery, Few Antiques Take Rt 272 approx 15 mis S of Lancaster, PA, turn west on Oscola Rd , 2nd farm on right Lloyd G. Lefever Kreider & Kline & Good, Aucts.

SAT. FEB 18 - 9 30AM HH Goods, Full Line Modern Farm Eq 4 mis NE of Myerstown, 5 mis S of Bethel, 1½ mis N of Rt. 422 along Wintersville Rd , Berks Co , PA By. John N & Esther G Oberholtzer Snyder & Diffenbach, Aucts.

CONESTOGA AUCTION COMPANY INC

GUN SALE NOTICE

CONSIGNMENTS NOW BEING ACCEPTED FOR OUR 1989 SPRING GUN AND RELATED ITEMS SALE

ANTIQUE FIREARMS
QUALITY MODERN FIREARMS
AMMUNITION
GOOD DECOYS
QUALITY FISHING SUPPLIES
REFERENCE BOOKS
ACCESSORIES AND RELATED ARTICLES

To include properties in this sale please contact Jeff DeHart at Conestoga Auction Co. 717/898-7284 - Consignment Deadline February 23, 1989 - CALL NOW TO HAVE YOUR PROPERTIES INCLUDED IN THIS SALE.

CONESTOGA AUCTION COMPANY
PO Box 1, Manheim, PA 17545
717/898-7284
AH-11-L

Pennsylvania Draft Horse and Mule Sale Thursday February 16, 1989

Blizzard Date - February 17, 1989
Pennsylvania State Farm Show Building - Corner of Cameron and McClay Sts. Harrisburg, Pa.
Tack - 8:00 A.M. - Horses 12:00 noon
Terms - Tack and Draft Horse related items - 15% - with maximum commission $75.00. Horses - $30.00 to accompany consignment.

If no sale - no refund. 6% commission - Maximum commission $180.00. $30.00 entry fee to be deducted from commission. Deadline for catalog - December 1, 1988. Cataloged Horses to sell first. Will accept consignment up to 11.00 A.M. February 16, 1989. Horses will be sold in order of consignment. Negative Coggins test and health papers within 6 months must accompany each horse, please have foal papers in order.

Note- We have a demand for wagons and equipment, Fore cart will be available for hitching.

Note-Non Catalog consigners- you must give us one week notice so proper number of stalls are available - otherwise you will have to sell off your truck.

CONTACT FOR HORSE SALE

Elmer D. Lapp
5080 Martin Rd.
Kinzers, Pa. 17535
717-768-8177

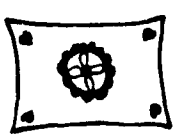
W. David Keller
RD #2 Box 1
Hummelstown, Pa. 17036
717-566-0529

AUCTION

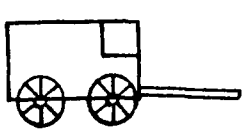
NEW HOLLAND AUCTION CENTER
Directly South Of New Holland Sales Stables

Tuesday, February 14, 1989
10:00 A.M.

Old & New Quilts



Buggies



Crafts, Also Some Guns

You May Buy - You May Sell

All Quilt & Craft Items Must Be Sold.

Send Your Items To 101 West Fulton St., Box 96, New Holland, Pa. 17557

Diffenbach Auctioneers 225L
New Buyers Need Cash, Or Current Bank Letter

PUBLIC AUCTION

DAIRY CATTLE, FARM EQUIP.
SAT., FEBRUARY 18, 1989
10:00 A.M.

Location 1 mile N W of Martindale, Lancaster County, Pa Dir Ephrata Rt 322 E to Hinkletown, left at light to Martindale, left on Gristmill Rd , 2nd road R Centerville Road, 1st farm

Dairy Cattle: 42 Head Grade Holsteins. 34 head milking age of which 15 head are fresh from Mid-Dec. till sale date. 6 head dry and springing. Balance all stages. 2 bred heifers, 6 open heifers. Cattle vet checked and tested. Breeding and production info. day of sale.

Farm Equip.: Tractors: M.F. 275D on steel, 2550 hrs.; M.F. 135D on steel or rubber; BELARUS 420D: 4 w.d. S or R; FARMALL SUPER A on rubber, new paint, Cult., Wts. & Side Dresser, offered separately; **J.D. 440 CRAWLER LOADER W/#51 Backhoe, Comp. Rebuilt Exc.,** offered sep. and together; I.H. T.D.6 CRAWLER LOADER; MUSTANG 1700 Skid Steer on steel; Ford Gas Engine; 2 A.C. "C" Tractors on rubber, need restoring; J.D. 40 S.P. Combine on rubber.

Equip.: N.H. 479 HAYBINE; M.F. 36 Fivebar Rake; GRIMM Ground Drive Tedder; J.D. 14T Baler; Flatbed Wagon; LITTLE GIANT Elevator; J.D. 1240 Plateless Corn Planter; 3 Pt. 2-Row Cult ; N.H. 770 Harvestor w/7172 RN or. 822-Low Profile Heads; GEHL Forage Wagon; N.H. Super 23 Blower; OLIVER #5 Corn Picker; OLIVER 3-16 Semi. Hyd. Reset Plow; BRILLION Cultimulcher; J.D. Transport Disc; GEHL 55 Grinder Mixer; N.I. 217 Manure Spreader; CENTURY 200 Gal. Field Sprayer; N.I. Flail Chopper; A.C. Grain Drill; like new Gratz Web for 217 N.I. Spreader; Hyd. Cylinders; Misc. Steel Wheels, Rims & Tires; Spring Wagon 3 in. Diaphram Trash Pump; Disc Blades; Rototiller; Scrap Metals.

Dairy Equip.: ALAMO 30 Vacuum Pump 2 H.P. Motor; BENDER Dump Station w/Vacuum Release Jar & Dryer; 6 Ton Feed Bin; 15KVA Generator; CLAY Barn Cleaner w/approx. 175' Chain; 18 FREY Bros Free Stalls; S.S. Twin Tubs; S.S. Strainer; 4x4 Ceramic Tile; SOLAR Fence Charger.

TOOLS: Muller Mortar Mixer w/Engine; CRAFTSMAN 6x12 Thickness Planer w/Motor; SPRUNGER 10" Table Saw w/2 H.P. Motor; AMT 36" Wood Lathe w/Motor; CRAFTSMAN 200 Amp. Elect. Welder; Oxy-Acet. Torch; Tank Cart; ELECT. Motors; Come-alongs; Small Tools.

BUILDING MATERIALS: Cherry, Walnut, CEDAR and OAK Lumber; 12 Pcs. NEW PANELING; 12 Pcs. New Galv. Roofing, 23 ft.; 14 Roof Trusses, 30 ft.; 2x4, 2x6, 2x8 Used Lumber to 18 ft.; 4x8 Plywood; Storm Windows & Doors; Concrete Block.

HOUSEHOLD GOODS, ANTIQUES & COINS: Antique Unusual Oak Bureau; Old Bottles; Old Penmanship Book; Ice Cream Freezer; BEERY Horse Training Books; Other Books; 18 Carat Gold Ring. Coins: Liberty Dimes; Buffalo Nickels; Eisenhower Dollars; Wheat Cents, Etc. plus many more items too numerous to mention.

TERMS BY:
Warren H. & Mabel W. Sauder
215-445-5834

ORDER OF SALE: Small Tools, Farm Implements and Household Items, Dairy Herd

Also at same time and place the following: A.C. HD5 Crawler Loader; J.D. B on steel w/Cult., good; J.D. 246-2R Corn Planter; M.C. PTO Hammermill; J.D. Corn Sheller PTO; J.D. 28 KBA Disc; J.D. 3-Section Harrow; Oliver 3-14 3 Pt. Plow; Oliver 3-14 Trailer Plow; I.H. 5 Bar Rake; 1000 Tobacco Lath.

AUCTIONEERS
LeRoy S Horst AU-000436L
445-6181
Lamar Sensenig

No out of state checks accepted
Not responsible for accidents if any should occur.
Auctioneer's Note· Don't miss this sale if you are looking for dairy cattle or farm implements Reason for sale Farm has been sold and owners moving to larger farm in another state
Food Stand

Sensenig Spring Consignment Sale

Thursday, March 16, 9:00 A.M.
Due To Having Sold Their Farm, We Will Be Receiving A Full Line Of Equipment From Paul Hosfelt & Sons, R.D.#2 Shippensburg, Pa. Full Listing Later.
Other Consignments Welcome
For Consignments Call: 776-5054 Before Feb. 23, For Advertising.
Location: Cumberland Co., Pa. From I-81 Take Newville Exit. Go South On Rt. 233 To 174 West, Follow To Sale. Sale To Be Held On Melvin Sensenig Farm.
Conducted By:
Sensenig Auctioneering Sev.
Newville, Pa. Ph. 776-5054
532-9160
Lic. #AU-001803-L

Lake Louise Farms

FARM EQUIPMENT AUCTION

TUNKHANNOCK TWP.
WYOMING COUNTY, PA.
SAT., FEB. 11, 1989
10:00 A.M.
(BLIZZARD DATE FEB. 18th
10:00 A.M.)

Located On Route 29 2 Miles North Of Tunkhannock, 21 Miles South Of Montrose.

JD-3010-D 2500 hrs., MF-165-D, MF-165-G, NH-178 Self Propelled Hayliner Baler V465D Engine, w/Thrower, A-I, MF-Round Baler A-I, Deutz-Fahr KH-500 Tedder A-I, Deutz-Fahr KS-85 Rake A-I, (2) NH-16 Ft. Model 770 Metal Hay Drying Wagons w/New Idea Gears, NI-22 Ft Hay & Grain Elevator A-I, Case Self-Propelled Haybine, MC 7 Ft Flail Mower, AC-Chopper w/New Apron, MF-4 BTM-Trip Plows, Rome Industrial Type Heavy Duty Disc, Baker Industrial Sub-Soiler, AC-15 Disc Grain Drill, AC-2 Row Corn Planter, JD-112-SU-Wagon Front & Rear Discharge, 3 Round Bale Feeders, Feeder Wagon, 3 AC Manure Spreaders, Little Giant Short Grain Elevator On Wheels, 1972 F-600 Ford Truck 16 Ft. Body, Dodge Truck 12 Ft. Flat Bed, Ford 3 Pth. Rotary Mower, IH-TD-14 Bulldozer 9 Ft. Blade, Hough Model-HM Payloader (4 WD Diesel), 16" Barn Fan, Tyler Open Top Freezer, Foster Double Door SS Refrigerator. (2) Bay Jefferson Fish Finders Model 5300 & Model 6006.

(1979 Dodge 200 Club Cab Power Wagon 3/4 Ton w/Trailer Package 54,000 Mi.), (Neck-Over 16 Ft. Goose Neck Stock Trailer Used Very Little & Like New), LR-30 Semen Tank Exc.-Cond, Large Quantity Of Semen, Great Canadian, Curtiss & ABS Sires, Triple Threat, Arlinda Chief Ect. Also Jersey & Exotic Beef Semen, (Please Bring Your Tank Or Make Arrangements For Storage Day Of Sale.)

Oxy-Acetylene Outfit Complete, Forney Electric Welder, Electric Chain Hoist, Hydraulic Jacks, Loads Of Chain, Power Tools, Hand Tools, Hydraulic Cylinders, Grease Buckets, Metal Box Stall Stanchions, Gate & Stall Fittings, Sets Of Tire Chains, Portable Milker Pump, 2 Calf Hutches, Metal & Locust Fence Posts, Large Quantity Of Fencing Material, Wire, Insulators Etc. (2) 8 Ton Metal Feed Bins.

Large Quantity Of Early Cut Mixed Alfalfa, Timothy & Grass Hay (Both Square And Round Bales), 600 Bales Of Bright Wheat Straw.

Terms: Cash Or Approved Check

Raymond C. Goeringer,
Owner
Lake Louise Farms
Tunk, Pa.
717-836-4228--836-1281
Wayne Weaver Auct.
& Sales Mgr. 984-L
RD#l Waymart, Pa.
717-785-5809

Mark Your Calendar And Plan To Be With Us On Feb. 11th

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

PUBLIC AUCTION

AT RUDNICK'S SALES, ROUTE 213, GALENA, MD

SATURDAY, FEBRUARY 11TH AT 10:00 A.M.

FEATURING ESTATE OF BILLY RAY SMITH OF ELKTON, MD. MAHOGANY QUEEN SIZE BEDROOM SUITE, QUEEN ANNE STYLE TABLES, BREAKFAST TABLE & CHAIRS, MICROWAVE, WASHER & DRYER... PLUS STEIFF ROSE STERLING FLATWARE SERVICE OF 12 WITH MANY EXTRAS (OVER 100 PCS.), GOLD JEWELRY RINGS, BRACELET, DROPS WITH DIAMONDS, RUBIES AND SAPPHIRES, LOTS OF CUT GLASS, CHINA, SILVERPLATE & STERLING, HAVILAND AND LIMOGES CHINA, COSTUME JEWELRY, HUMMELS, ROSEVILLE, OIL LAMPS, DECOYS. A SELECTION OF ORIENTAL RUGS TO INCLUDE RUNNERS, THROWS, 9x6 AND 10x8 HAND KNOTTED RUGS PLUS SOME DURRIES .

JUST RECEIVED NOTICE TO PICK UP FINE FURNITURE AND ANTIQUES AND SEMI-ANTIQUE ORIENTAL RUGS FROM THE "DEVON" OF WILMINGTON, DEL MORE DETAILS WILL BE AVAILABLE .

OUR NEXT FURNITURE & ANTIQUE SALE WILL BE FEB. 25, 1989

OUR PLANNED SPECIAL GUN SALE WILL BE SAT., APRIL 8, 1989. PLEASE CALL IN ADVANCE SO WE CAN ADVERTISE YOUR GUNS.

HARRY RUDNICK & SONS, INC.
Sales Manager, Auctioneers, Real Estate Broker
Galena, Md. 21635 Phone: 301-648-5601

PUBLIC AUCTION

OF TRACTORS- TRUCKS- FARM & IRRIGATION EQUIPMENT

LOCATION: Clayton, De. Farm across from Nature's Pride plant.

THURSDAY, FEB. 16, 1989

10 A.M.

TRACTORS

1987 Cast-Int. #3394 with front wheel drive & cab, 628 hours; 1982 John Deere #2940 diesel with roll guard, 366 hours; 1979 John Deere #2840 diesel with roll guard, 2500 hours; 1978 John Deere #2840 diesel with roll guard, 2000 hours; 1974 John Deere #4430 with cab, quad range & duals, 4086 hrs.; 1972 John Deere #4020 diesel with roll guard & side console; Oliver gas tractor #770 w/wide front.

TRUCKS

1983 Scottsdale #10 Chevy 1/2 ton pickup with 6.2 diesel engine; 1980 Custom-Deluxe 20 Chevy 3/4 ton utility truck, 1976 Chevy C-65 w/5x2 transmission 20" metal flat bed.

EQUIPMENT

7' sickle bar J.D. 3 ph mower, John blue 5000 gal. sprayer w/3000 pump, FMC 1000 Bean sprayer w/80' booms, 1100 gal. plastic tank, 7000 J.D. 6 row no-till planter, Herd 3 ph #1200-C spreader, 4 flat bed wagons w/16' metal bodies, 2 Brillion 16' transport crowfoot packers, 2 Brillion 16' transport solid wheel packers, 2 J.D. #215 disc harrows, McKee 19' folding field cultivator w/S Tynes and basket, Brillion 16' crowfoot mulcher, 3 ph 6 row middle buster, J.D. S tyne 6 row 3 ph cultivator, 18.4x38 tractor duals, 12.4x38 tractor tires & rims, Brillion 6 shank V ripper, 7' Int pull type chisel plow, 4 section Int drag harrow, 3 section J.D. drag harrow, 7-6" John Deere rotary mower, Three 5 bottom Brillion crowfoot plow packers, Two sets J.D. 1350-1450 5x16" plows, J.D 2350-2450 5x16" on land plow, #8300 J.D. 23 tyne grain drill, 3 ph 2 prong subsoiler, J.D. #400 rotary hoe, J.D. 3 ph 2 prong subsoiler, Johnson 200 gal. front mount tank, Lely-Clark 400 gal saddle tanks, Lillistion cultivator parts, misc. parts.

IRRIGATION

Alumax reel irrigation (hose 2 yrs old), Rainbow model 19000 reel irrigation, 2 Wade Rain irrigation guns, 35 sections 8"x30' Wade Rain pipe, 20 sections 4"x40 Wade Rain pipe.

Terms: Cash or Approved Check

Owner,

Nature's Pride, Inc.

Sales Mgr. & Auctioneers
C.T. Scuse & Sons Inc.
302-653-7530

Lunch

SAT. FEB. 18 - 9 30AM Horses 11AM. At Belleville Livestock Mkt., Belleville, PA. Special Horse Sale and Tack.

SAT. FEB. 18 - 9 30AM Farm Eq Across from Golf Course near Amityville along Weavertown Rd , Berks Co , PA By Drey Bros. Horning Farm Agy Inc

SAT. FEB 18 - 9 30AM, Household goods, North of Myerstown on Rt 645, cross over Rt. 78 about 1 mi to Beagle Rd. and turn left to T road, turn left to auction site, Henry G and Carrie B Olesh, owners, Sanford G Leaman, Auct

SAT FEB 18 - 11AM, Farm & Contractor's Machinery, Location "Old Hick's Garage" on Rt 213, 3 mi north of Chestertown, MD, Donald L. Unruh, owner, Harry Rudnick & Sons, Inc

SAT FEB 18 - 2PM, Horses, tack, hay, straw, Isennock Auction Services Livestock Facility, Marstellar Rd , New Park, York Co , PA, Isennock Auction Services, Inc

MON FEB 20 - 10AM Tractors, Orchard Eq , Bulk Bins, Blacksmith & Other Tools, Mobile Home From US Rt 30 W of Gettysburg, PA, at Cashtown, take road leading to Orrtanna, go 1 mi , bear right at triangle onto Scott School Rd & Mt. Carmel Rd 4 mi to Green Ridge Rd and site. COPPERTOP ORCHARDS LTD Pete H Schindel, Owner C David Redding, Auct.

MON FEB 20 - 11AM Farm Machinery 2 mis N of Massey, MD, on Rt 299, 3 mis from 301 & 213 6 mis from Galena, MD W Robert Newnam Jr , Owner Harry Rudnick & Sons Inc , Aucts

TUES FEB 21 - 9AM Located Gordonville, Pa Full Line Of Farm Machinery, 3 Pair Top Of The Line Sorrell Mules Owner, Jonathan & Katie Stoltzfus Auctioneer, Steve & Steve, Jr Petersheim

TUES. FEB 21 - 9AM Livestock & Farm Eq 1 mi E. of White Horse, ¼ mi. N of Rt 340 along Plank Rd , Gap, PA. For. Aaron F Stoltzfus Diffenbach's Aucts

TUES FEB 21 - 9AM Late Model Farm Machinery & Tractors Edwin Horning & Sons, Ephrata, Lanc Co , PA Aucts Rentzel, Wolgemuth & Goodrich

TUES FEB 21 - 10AM Farm Machinery & Tools Mifflin Co , 2 mis E of Lewistown, PA, along Rt 522 Max Hook Mark Glick Auct

TUES FEB 21 - 10AM Farm Machinery & Mules Located from Strasburg take Rt 896, 1½ mi to Paradise Lane, turn S to Resevoir Rd , first lane right Terms by Elmer Fisher Kreider, Kline, Good, Aucts

WED FEB 22 - 9AM Respectively HH, Full Line of Farm Eq & Horses ½ mi N of Bird-in-Hand, turn off Rt 340 on Beechdale Rd Terms by Samuel Beiler Robert E & Jeffrey R Martin, Aucts

WED FEB. 22 - DATE CHANGE! 10AM Farm Machinery, 5 Head Mules, HH, Antiques Lanc Co , PA Katie Blank Steve Petersheim & Steve Jr , Aucts

PUBLIC AUCTION

VALUABLE FARM EQUIPMENT; DAIRY EQUIPMENT; HAY; STRAW; PICKUP TRUCK; ANTIQUES; FIREWOOD

Fri., Feb. 10, 1989

at 10 AM

Between Bernville & Centerport, 2 miles West of Centerport along Irish Creek Rd., Center Twp., Berks Co., Pa.

TRACTORS & COMBINE

Int. 756 w/tricycle frt; Int. 666 wf; Int. 674 utility wf 1730 hrs.; Int. #2250 loader for same; Int. 544 tricycle w/2272 hrs.; Int. #1110 side mtd. 7' mower for same; Farmall M tractor; Farmall H tractor; Int. 205 sp combine w/cab & 10' grain head.

TILLAGE & PLANTING

Int. 540 3 pt. semi-mtd. 4-16" pl w/hillside hitch; Oliver 3-12" trl. pl; Int. 401- 12' harrow, plus 4 sec. plus two sec Perry harrow; Int. 8' transport disc; Int. 8' disc; 9' single roll cultipacker; Int. #10- 16 dbl. disc grain drill w/fert., grass seed & brome grass seed boxes; Int. frt. mtd. two r c planter; MC 2 r culti.

HAYING & GRAIN

Int. 2- A crusher; Int. #15 & #35 rakes; MC 7' rotary scythe; Int. 445 baler w/#15th thrower; (3) 8' x 16' bale side wagons w/5 T. gears; Farmec 32' elev; (2) McCurdy 165 bu. gravity wagons, 5 & 6 ton gears; 12'- 4" auger; 8' x 16' four whl. dump trailer w/5 T. gear.

MISCELLANEOUS

MC stalk shredder w/hood to wagon; Int. 2 MH c husker; Int. 155 two beater PTO manure spreader; JD 43 PTO c sheller; NH 616 forage harvester w/1 r c head; Int. 550 manure spreader w/hyd. end gate; frt. mtd. barrel weed sprayer; Meyers two piston pump; 3 pt. or 2 pt. 7' blade; 7 1/2' x 16' four whl. trailer; c drag elev; bunk feeding wagon; 3 bu. PTO grass seeder; two hole c sheller; 12 bags baler twine; (1) 300 gal. & (2) 165 gal. gas tanks; Gruber hay flat w/ original deco., plus cut-down rubber tire gear; another two horse farm wagon on rubber; gas engine buggy; sm & lg milk cans; poultry crates; left hand two horse pl.

DAIRY EQUIPMENT

John Wood ice bank 430 gal. tank w/ comp; Surge sp 22 milker comp & motor; 4 Int. milker pails w/boumatic pulsators & pulsation control panel; dumping station; Patz barn cleaner w/2 hp motor, loading elev & 250' of chain; Patz feed cart; 2 lg ventilating fans; (2) 16" barn fans w/60' bags.

TRUCK

1978 Chev. 3/4 ton w/auto trans., 27,800 mi. (one owner).

HAY

4000 bales 1st cutting mixed timothy & clover to be sold by the bale; 2500 bales wheat straw to be sold by the bale.

FIREWOOD

Approx. 20 cords ready cut.

BUTCHERING EQUIPMENT

Rd. scalding trough; hog carrier; (2) one kettle butcher stoves; 6 ci kettles; 3 butcher benches; sausage stuffer; meat grinder.

ANTIQUES

15 pane 2 pc. corner cupboard, 89" high; acorn top rope bed; ornate Oak bed; 2 drysinks, one is low style; Oak side board; wood chest; sq. ext. table; wash stand w/ towel bar; child's cradle; plank rocker; split oak basket; Morris chr. w/animal head arms & claw ft; 2 old sm. egg crates; med. size enamel kit wood stove; sm. parlor heater.

NOTE: This equip. was well cared for.
Terms-- Cash or Acceptable Check
Ordered by

GEORGE & FLORENCE YEAGER

Refreshments Available

P.O. Box 215 • Fogelsville PA 18051 • 215 395 8084 • License #AU001809 L
RALPH W. ZETTLEMOYER AUCTION CO. INC.

RAYMOND MILLER
Auctioneer - Appraiser

COMPLETE AUCTIONEERING OR APPRAISAL SERVICE
1095 Marietta-Mt. Joy Pike, Mt. Joy, Pa. 17552
Phone (717) 653-8762

PUBLIC AUCTION

FARM EQUIPMENT

WED., MARCH 1, 1989

AT 10 O'CLOCK

Located 412 Ridgeview Rd. South next to Ridgeview Farm Market, Elizabethtown, Pa. At Elizabethtown square take E. High St. to Ridgeview Rd. South.

JD #4430 Powershift w/Cab
JD #2630 w/Dunham Loader

JD #430 Round Baler, JD #1209 Haybine, JD #3800 Harvestor w/2 Heads, JD #660 Spreader w/Hyd. Endgate, NH #56 Rake, NH #234 Running Gears w/Flotation Tires, Straw.

Watch For Full Listing Later.

SALE BY

J. RICHARD & LINDA SNAVELY

Ph. 367-5260

Aucts: AU-617-L
Raymond Miller- 653-8762
Jim Hershey- 665-7284
Rufus Gelb- 665-4136

MR. & MRS. FRED MARTIN

FARM MACHINERY AUCTION

SATURDAY, FEBRUARY 11, 1989
11:00 A.M.
NUNDA (LIVINGSTON CO.) NEW YORK

Sale to be held at the farm located at 8318 Creek Road, off Rte. 258 between Tuscarora and Nunda.

Having dispersed the dairy last April, Mr. and Mrs. Martin will sell their complete line of machinery at absolute public auction.

Farmall 856 diesel, 3 pt. hitch, new 18.4-38 rubber; Farmall 756 diesel, 3 pt. hitch, new 16.9-38 rubber, tractor needs new torque; Farmall "Super C" with fast hitch, new rubber, 2-row cultivators front and rear, 2 b. plow, and sickle bar mower; IH T340 gas dozer, 6 way front blade, live hyd., live p.t.o., belt pulley, (crawler needs main clutch); NH L325 gas, skid steer loader with materials bucket and tines; IH 93 self propelled combine with 10 ft. cut head; Lamco (1 yr. old) 16 ft. feeder wagon on JD gear; NH 519 spreader with hyd. end gate, Gratz style chain; NH 352 grinder mixer with folding unloading auger; NI 327 2-row wide corn picker with 12 roll husking bed; NH 718 (1 yr. old) chopper with electric controls; NH 770R2 2-row wide wide corn head; NH 1-row corn head; NH Hay pickup head; IH 56 fiberglass hopper 4-row corn planter; IH 1PR corn picker; IH 56 blower and pipe; IH 10 16-7 grain drill; C.T. 200 gal. trailer type boom sprayer; NH 273 baler with kicker; NH 256 rake; NH 36 flail chopper; NH 42 ft. bale-grain elevator with motor; Mayrath 40 ft. bale-grain elevator with motor or p.t.o.; 28 ft. skeleton type bale elevator; 3 wooden rack kicker wagons; Cobey running gears; IH 110 and 105 2-beater self unloading wagons; 2 identical IH 540 semi-mount 4-16 plows with spring coulters; Brillion 12 ft. cultimulcher; Brillion 12 ft. cultipacker with 4 in. axle; IH 370 12 ft. transport disk; IH 401 12 ft. harrow; JD RG4 3 pt. cultivator; IH 10 ft. transport disk; 1958 Ford F-800 farm truck with hoist; 1973 Ford ¾ ton farm pickup; Set of 16.9-38 snap on duals; Group of IH suitcase front weights; 4 in. auger; Zero 400 gal. bulk tank; Clay gutter cleaner with app. 200 ft. of 2½ yr. old chain, counter clockwise operation; Conde 1½ h.p. vacuum pump; 18 ft. diam. x 16 ft. tall steel grain bin; Treated round pole corn crib (22 poles); 48 ft. x 6 ft. corn crib with 26 6x6 treated poles 24 and 26 ft. tall; Corestone 16x50 concrete stave silo with roof; new round bale feeder; App. 1500 bales mostly alfalfa 2nd cut hay; Miscellaneous other items!

Most items purchased new and only used on this farm! See you Feb. 11 at 11:00 A.M. at Nunda!

Terms: CASH or honorable check day of auction! Acceptable identification required!

Owned by
MR. & MRS. FRED MARTIN
716-468-2110

Auction Conducted By:
PIRRUNG AUCTIONEERS, INC.
Wayland, New York 716-728-2520

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

WED FEB 22 - Mercersburg, PA Complete Line of Farm Machinery Gerald Byers, Owner Kling's Aucts Inc

THURS FEB 23 - Mercersburg, PA Wit-Lane Farms Milking Herd Dispersal, 125 Fresh Reg Holsteins, 50 Head Reg Yearlings & Calves Kling's Aucts Inc

THURS FEB 23 - Farm Items 3 mis S of Chambersburg, Franklin Co , PA Nitterhouse Concrete Products Inc J Robert Meyers, Auct

THURS , FEB 23 & FRI FEB 24 - 9AM Public Auction of antique tractors, engines, new, used and abused farm equipmerft located 10 miles east of Lancaster, 2½ miles west of New Holland Turn off Rt 23 on S Groffdale Road, turn left on Musser School Road, Lancaster County, Pa Terms by Elias S Beiler 717-656-9733 Aucts - Robert E and Jeffery R Martin, Blaine Rentzel, Fred Goodrich, Jr and Gerald Hoover, Apprentice

FRI FEB 24 & SAT FEB 25 - 9AM 2 Day Sale Farm Machinery, Personal Property, HH Littlestown, PA, Adams Co Norman & Leola Bang Kline, Kreider, Good, Aucts

FRI FEB 24 - 9AM Livestock, Horses, Farm Mach Mifflin Co , 3 mis N of Reedsville, PA, along Church Lane David D Zook Mark Glick, Auct

FRI FEB 24 9 30AM, Farm mach , few antiques and household items, located at the Martin Allenbaugh Farm on the Hill VAlley Rd , behind Singers Gap Methodist Church, 5 mi south of Mount Union on Rt 747 or 10 mi north of Three Springs on Rt 747, Martin & Helen Allenbaugh, owners, Weavers Auctioneers

FRI FEB 24 - 1 30PM State Graded Feeder Pig Sale, Carlisle Livestock Market, Inc Exit 12 Off I-81, Phone 717-249-4511

SAT FEB 25 - Cumberland Co , 106 Montsera Rd , Carlisle, PA Household, Guns, Farm Eq , Bred Sows For Mrs Clayton Stone & Sons Wickard & Foreman, Aucts

SAT FEB 25 - Wellsville, York Co , PA HH, Antiques, Farm Machinery Carl & Creaty Harbold, Owners Kling's Aucts Inc

SAT FEB 25 - Full Line of Farm Eq Marks, PA, 13 mi SW of Chambersburg, Franklin Co , PA Marvin Stahl, Owner J Robt Meyers Auct

THURS FEB 25 - Farm Items, 3 mile south of Chambersburg, Franklin County, PA, Nitterhouse Concrete Products, Inc , J Robt Meyers Auct

SAT FEB 25 - 8 30AM Strasburg Fire Co #1 15th Annual Public Auction Livestock, Farm Machinery, Antiques, Household Goods Managed by Miller & Siegrist and Local Auct's

SAT FEB 25 - 9AM, Outstanding collection, carnival, quilts, etc , Located indoors at Leesport Market Auction Banquet Hall, just off Rt 61, Leesport, PA, between Reading and Hamburg, Berks Co , PA, Kenneth P Leiby, Auct

SAT FEB 25 - 9AM Full Line of Farm Machinery. Mifflin Co , ¼ mi W of Granville, PA, 4 mis W of Lewistown on Rt 103 Daniel B Stoltzfus Mark Glick, Auct

SAT FEB 25 - 9AM Consignment Auction at Paul Zimmerman Farm, along Plaesant Valley Rd , West Earl Twp , Lanc Co , PA By Paul Zimmerman & Ivan Martin Reist Aucts

SAT FEB 25 - 9AM Inventory Reduction of New Tools, Shovels, Forks, Brooms, Wheelbarrows 6 mis E of Quarryville, 1 mi E of Georgetown at corner of Valley and Vintage Rds , Lanc Co., PA Valley Road Wood Works, Christ & Sallie Stoltzfoos, Owners Diffenbach's Aucts

SAT FEB 25 - 9AM Farm Machinery, Truck, Cars, Guns, Antiques, HH Seven Valleys, York Co , PA John Brubaker Sr , Owner Sensenig Aucts

SAT FEB 25 - 9 30AM HH, Full Line Farm Machinery, Ear Corn 3 mis S of Quarryville along Rt 222 in East Drumore Twp , Lanc Co , PA Terms by. Lester H & Mary R Ranck Robert E & Jeffrey R Martin, Aucts

SAT FEB 25 - 10AM Holstein Dairy Cows and Farm Eq 4 mis N of Bowmansville, along Rt 625, Berks Co , PA Terms by Paul M & Eva S Brubaker Horning Farm Agy Inc

SAT FEB 25 - Farm Toy Consignment Auction at elementary school in McConnellsburg, PA Rts 30 & 522 Auction 6PM, Show 10AM Dave Nolt, Auct Mgr 717-768-3554

SAT FEB 25 - 9 30AM, Farm Implements, tools, 1936 E. Mt Hope Rd , Manheim, PA, Raymond & Leah Ebersole, owners, Conestoga Auction Co , Inc

SAT FEB. 25 - 11AM Approx. 100 Registered Holstein Cows, Approx 20 Grade Cows Fertrell Co , along Rt 441, Bainbridge, PA. Backus Assoc 717-367-9236

MON. FEB 27 - John McMullen Potato Farm Dispersal, Ashville, PA, 9 mis N of Altoona Pirrung Aucts Inc , Box 365, Wayland, NY. 716-728-2520

MON FEB 27 - Farm Eq RD 1, Myerstown, PA For: Aaron M Shank Paul E Martin & John D Stauffer, Aucts

MON FEB 27 - 9 30AM Tractors, Farm Machinery, Tools Rt 194 (Hanover Pike) 1 mi E of Littlestown, PA, or 4 mis W of Hanover, PA, turn onto and go 1 mi to Christ Church Rd Vernon Butch Arentz, Owner C David Redding, Auct

MON FEB 27 - 10 30AM Real Estate 1PM, Shop Tools Horseshoe Rd , Lanc Co , PA Amos & Elizabeth Glick, Owners Steve Petersheim & Steve Jr , Aucts

TUES FEB 28 - Located 2 miles northeast of Gap Full line farm machinery (4) tractors, Int 886 w/cab, radial tires Equipment all in mint condition Christian & Katie Zook, Owners Steve Petersheim & Steve Jr. Aucts

TUES. FEB 28 - 9AM Good Line of Farm Eq Mifflin Co , between Reedsville & Belleville, PA, along Garver Rd Mahlon Peachey Mark Glick, Auct

TUES. FEB 28 - 9AM New & Used & Abused Farm Eq Kirkwood Repair Shop, 552 Coopers Drive, Kirkwood, PA Blaine Rentzel, Auct

TUES FEB 28 - 9 30AM Modern Farm Eq Take 896 S of Strasburg to Rt 372 E 1 mi turn S on Quaker Church Rd 3 mi through railroad underpass, 1st lane left Lanc Co , PA Kenneth G Stoltzfus 215-593-2363 Diffenbach Aucts

TUES FEB 28 - 10AM Farm Equip located approx 9 miles NE of Reading between Yellow House & Oley just off Rt 662 along Oley Turnpike Rd Terms by Samuel L & Joyce Mast Elton Horning, auctioneer

PUBLIC SALE

SATURDAY, MARCH 4, 1989

10:00 A.M.

A FULL LINE OF MODERN, BRAND NAME, FIELD READY FARM EQUIPMENT

Located 7 miles east of Quarryville, 5 miles west of Christiana from Route 41. Seven miles southeast of Strasburg, two miles east of Route 896 from Greentree crossroads, one-fourth mile south of Valley Road at 286 Quaker Church Road, R.D. #1 Christiana, Lancaster County, Pa. 17509.

FARM EQUIPMENT

International 1206 Turbo Diesel with cab and dual 18.4x38 rubber, International 826 Hydro Diesel 18.4x34 rubber; International 70 Hydro Diesel, Dual hydraulic oulets on all tractors.

New Holland self propelled #1495 12' cut haybine with cab; AC L2 Gleaner combine with 6 row narrow corn head, 15' flex grain head, hydro static; air; heat; Fox 6244 self propelled; 4 wheel drive Harvestor, Perkins diesel with 1173 hours; hydro static, cab; three row narrow corn head; 7' grass pick-up head; down corn pick-up attachment.

BOBCAT W/KUBOTA 4 CYL. DIESEL, 2200 HRS., W/FORK, UTILITY BUCKET & FINGER DIRT BUCKET
HESSTON 4600 PTO BALER w/BALE THROWER
INTERNATIONAL "800" CYCLO AIR 6 ROW 30" CORN PLANTER; SOYBEAN SEED DRUM; DRY FERTILIZER, HYE FILL AUGER; INSECTICIDE ATTACHMENT; MONITOR; KRAUSE MODEL 4921 18'6" ROCK-FLEX DOUBLE WING DISC w/MULCHERS

New 25' Brillion knocked wheel x fold cultipacker; New Brillion 6-row 30" cultivator; Athens 3 pt. hitch 10 tooth 10' chisel plow; John Deere #400 14' rotary hoe.

International 130 chuck wagon; 3 beaters; tandem axle, roof; Dion 1600 chuck wagon; 3 beaters, tandem axle, roof; Badger 1416 Chuck wagon, 3 beaters, tandem axle, roof.

Three Farm Built 18'x8'x8' steel bale wagons on A.C. running gears with telescoping tongues. New Holland #162 16' PTO hay tedder, 1 year old; New Holland #258 left hand delivery, NH #260 right hand delivery roll-a-bar rakes, with front dolly wheel; 3 pt. hitch for tandem hook-up of rakes; NH #451 7' 3 pt. hitch mower; Fox 660 blower; Farm Hand wheelrake; two 18' treated lumber round bale wagon frames; John Deere #300 36' elevator.

Fox Brady 500 bu. grain wagon hydraulic self unloading with 3 augers; KNIGHT PTO LITTLE AUGGIE MIXER FEED WAGON, ELECTRONIC SCALES REBUILT; McCurdy gravity bin on Gehl gears; Kilbros bin used to transport fertilizer, with unloading auger.

Knight 350 bu. tandem axle manure spreader; Little Rhino 3 pt. hitch 7' scraper blade; Century 300 gallon field sprayer; Brady 10' PTO shredder; International #2350 mount-a-matic loader with bucket and manure fork; portable PTO 45 kw generator; Danuser post hole digger.

Eight round bale feeders; six calf hutches.

AC #416 HYDRO-STATIC LAWN TRACTOR, 48" MOWER DECK, 48"
SNOW BLADE, 36" REAR ROTO-TILLER;
FORD 1979 PICK-UP F250, 351 4 SPEED, 4-WHEEL DRIVE, WITH CAP, RUNNING BOARD, 59,000 MILES

SHOP EQUIPMENT-Citation Model 980 pressure washer; floor jack; Duracraft drill press; battery chargers; Century portable air-devil heater; weed-eater; torch outfit; Echo chain saw; air tanks; hand tools; Lincoln welder; bench vise; bench & portable grinders; Bray cattle breeding calendar; Ozland Dairy Young Stock Monitor; MVE Cryogenics Model AL20 semen tank.

KENNETH G. STOLTZFUS, Owner
215-593-2363

Sale at 10:00 A.M.
Diffenbach's Auct. 225L
Roger Floyd, Clerk **Lunch Available**

PUBLIC AUCTION

VALUABLE FARM EQUIPMENT; TRUCKS; TRAILERS; CRAWLER LOADER; SKID LOADER; ROAD GRADER; GRAIN CLEANER

Tuesday, February 14, 1989 at 9:30 A.M.

Between Strausstown & Reading, exit off I-78, take 183 South from Strausstown approx. 9 miles to Bernville, turn left at the blinker light, turn East on 2nd St. to Main St., turn Right two blocks to the "Y", take left fork (Garfield Rd.) for .8 mile to Farm on Right, Berks Co., Pa.

TRACTORS & COMBINE

Case 4490 four wheel drive w/air etc., 1900 hrs; Case 2094 w/cab-air radio, radar censor, 1600 hrs; Int. 826 hydro w/dual hyd & PTO's, 1500 hrs. since complete overhaul; Farmall 666 hydro tricycle diesel, 3000 hrs.; Int. 656 hydro tricycle diesel; MF 300 sp combine w/cab, 10' grain head w/hume reel, 23" x 26" tires.

CRAWLER LOADER

Int. 500 series E torque converter w/new pins, bushings & 4 in 1 bucket, 2040 hrs.

SKID LOADER

Int. 3300 series B w/1500 hrs.

TILLAGE & PLANTING

Int. 720- 3 pt. 5-18" reset pl w/hillside hitch; Int. #55- 3 pt. 9 tooth chisel pl; AC 2500- 3 pt. 13' transport disc; Int. 4500- 16' trailer vibra shank field culti w/buster bar; Int. 510/7-21 dbl disc grain drill w/grass seed attach; Int. 400 cyclone air planter w/new liquid fert attach.

HAYING

Gehl 2330- 9' disc bine w/1000 RPM shaft, 2 yrs. old; MC 9' rotary scythe; Case-Int. #96 & #97 hyd rakes w/3 pt or fh connector draw bar; Pequea PTO hay tedder; 2 NI #484 rd. balers w/Silo King applicator, used one season; Vameer 3 pt semi-mtd bale buster 1000 RPM; Wrap-A-Round 3 pt bale wrapper sealer; (3) 14, 17 & 20 rd. bale transport wagons, 6, 8 & 12 T. cap.

FORAGE & GRAIN

Field Queen mod. 7600 s p forage harvester w/cab, air, hay pick up, 3 r n c head, has new cutter head & 8 knife cyl; NI 701 Unit Tractor w/725 three r n snapping head, 1644 hrs; 2 Badger 16'- 3 beater tandem axle forage wagons; Dion Arts Way 3 beater forage box w/NH gear; Case-Int. 600 blower (filled one silo); 2 McCurdy 275 bu gravity bins on JD 1065 gears; 2 Int. 330 gears w/hyd dump bodies; Chore Time 21 T. bulk leg bin w/unloading auger (like new); Mayrath 40' bale & c elev; Little Giant drag elev; 36" crop drying fan; 16' alum elev; 30' & 40' King Wyse bale & c elev.

SEED CLEANER

Super Clipper #167-D commercial grain seed cleaner w/treating attach.

TRUCKS & TRAILERS

1983 Ford F-350 w/Eby 9' alum cattle body, 60,000 miles; 1976 Ford F-350 w/9' stake body, 60,000 miles; 1970 Chev C-50 w/14' Mid West hyd dump w/4 spd trans & 2 spd rear; 1964 Mack B-422 Thermo Dyn single axle w/wet line; 1961 Mach B-61 Thermo Dyn single axle w/wet line, w/10 spd trans; 1964 Chev C-30 w/stake body w/steel diamond plate flr; Stedco 22' tandem axle alum dump trailer; Fruehauf 32' single axle flat trailer w/grain sides; 6500 gal. tandem axle 3 compartment tank trailer used for liq fert; 8'x16' tandem axle trailer w/Beaver tail & ramps.

GRADER

Austin Western road grader w/diesel engine, has 4 wheel drive & 4 wheel steer.

MISC. EQUIPMENT

NH 355 grinder mixer w/hyd auger unload & scales; S Cavenger II S-1665 tandem axle spreader; NI 224 tandem axle spreader; NI 506 frt end loader w/6' bucket & rd bale spear; Shaver HD-8- 3 pt post driver; 3 pt fert spreader; Century 300 gal sprayer w/in-line tank & 34' boom; Danhuser f h post hole digger w/12" auger; f h 7' rear blade; portable cement mixer w/gas engine; 3 rd bale feeders; (2) 24' bunk feeder on transport wheels; Long 3 pt #1199-A back hoe; cattle gates; asstd wdn fence posts; misc. shed & barn drs.

SHOP

Lincoln 225 AMP welder; Oxy-Acetylene outfit w/buggy; air grease gun; air comp; JD A-90 heater; Winpower 25 KW transport gen; baler twine; 2 T. chn hoist; Badger tandem axle set; asstd tractor weights; asstd hyd cyls; engine oils; 6-12 volt booster battery charger; asstd rear tractor rims & tires; asstd nuts, bolts & tires; plus many articles not mentioned.

NOTE: Hay & straw may be available day of auction.
Terms--Cash or Acceptable Check
For

JETLIEB FARMS, Lee J. Katz

Refreshments Available

P O Box 215 • Fogelsville, PA 18051 • 215-395-8084 • License #AU001809-L

RALPH W ZETTLEMOYER AUCTION CO. INC

PUBLIC SALE
Saturday, February 25, 1989
9:00 A.M.

Located 6 miles east of Quarryville, 1 mile east of Georgetown at corner of Valley and Vintage Roads, Lancaster Co., Pa.

Inventory Reduction

New tools, shovels, forks, brooms, wheelbarrows.

Woodwork and woodwork patterns.

Going Out Of Farm Chemical Business. These Products Sell: Herbicides, Pesticides, Ridimil, Bandel, Balan, Bladex, Eradicane, Furadan-4L, Princept.

Also: Post Driver Formerly Rented On Request.

Household Goods

Kelly Stove Co. black kitchen range with water jacket; meat slicer; Warm Morning coal stove; Maytag washer; two platform rockers; armchair on casters.

Old carpets; blankets; pillows; roast pans; jars; dishes; 1881 German book.

Homemade canned goods. Yard-Man lawn mower and many other items.

NOTICE — Moving to nearby location. Come prepared to buy.

VALLEY ROAD WOOD WORKS
1576 Valley Road
Quarryville, Pa. 17566

Christ and Sallie Stoltzfoos
Roger Floyd, Clerk **Owners**
Diffenbach's, Aucts. 225L
Lunch Available
Ladies Aux. from Bart Twp. Fire Co.

Public Auction
Valuable Modern Farm Equipment, Household Items, Guns

John Deere 2640 Diesel Tractor, John Deere 50 Tractor, John Deere 60 Tractor, John Deere 630 Tractor, John Deere M Tractor, 1967 Chevy 30 Series Dual Wheel 10 Ft. Flat Body w/Dump 33,000 Miles (Excellent Condition), Primitive Sled, 6 Split Oak Baskets, Toy Tractors.

Saturday, March 4, 1989
At 9:30 A.M.

Located From Route I-78 Strausstown Exit No. 7. Take Route I-83 North 8 Miles To Wayne Township Municipal Building. Turn Left On Schwartz Valley Road, Approx. 1 Mile To Sale. From Pine Grove Take Route 443 East 8 Miles To Route I-83 Turn South. Travel Approx. 1 Mile To Schwartz Valley Road Turn Right. Travel 1 Mile To Sale, Wayne Township, Schuylkill County, Pa.

Sale Ordered By:

Samuel and Gladys Schnoke
Route 2- Box 526
Schuylkill Haven, Pa. 17972
Phone 717-739-4539

Auctioneer:
Robert A. Arner
Route 2- Box 216
New Ringgold, Pa. 17960
Phone 717-386-4586
Pa. License No. AU-000024-L

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

MARCH

WED MAR 1 - 9AM Located Irishtown Rd , Ronks, Pa Farm Machinery, Horses & Household Goods Owner, Mary Lapp Auctioneer, Steve & Steve Jr Petersheim

WED MAR 1 - 9 30AM Farm Eq for Richard Snavely, 412 S Ridgeview Rd , Elizabethtown, PA Miller, Hershey, Geib, Aucts

WED MAR 1 - 10AM Farm Eq 412 Ridgeview Rd S next to Ridgeview Farm Mkt , Elizabethtown, PA, at Elizabethtown square take E High St to Ridgeview Rd S J Richard & Linda Snavely, Owners Miller, Hershey, Geib, Aucts

WED MAR 1 - 11AM Farm Tractors, etc located 2 miles Northwest of Danville, Pa Owner Robert Patterson Fraley Auction Company

PUBLIC AUCTION
2 BIG DAYS
SATURDAY, FEBRUARY 11, 1989
AT: 9:30 A.M.
MONDAY, FEBRUARY 13, 1989
AT: 9:30 A.M.
LOCATION- 1129 E. Lincoln Hwy., Coatesville, Penna.

ANTIQUES, HOUSEHOLD GOODS & COLLECTIBLES

SATURDAY ITEMS

2 Empire chests; 2 Wicker rockers; Oak & Vict., commodes; Cedar chest; Child's rocker & potty chair; (painted) oak icebox; Old & new porch furn. & cement yard ornaments; Clean Westinghouse appliances include; side by side refrig., washer, dryer & freezer; 2 air conditioners & lots of fans; RCA fl. mod. color tv; Small elec. appliances; Nice Sylvania stereo; Collection of Stangl birds (lge. parrot, pr. pheasants etc.); Lots Stangl tableware; Several sets of dishes inc. Johnson Bros. (Country Life); Fiestaware; Lge. Fostoria bowls, pitcher & many other pcs.; 4 redware crocks· Stoneware crock & jugs; Rayo & Finger oil lamps; Rookwood Jardinere; Spode tier server; Thumbprint stemware; Cranberry pitcher; Old blue/white china; Much more glassware inc. depression, lead crystal, pressed & pattern, cape cod goblets etc.; Crocheted & embroidered linens; Costume jewelry; Old books; Quality household items inc. Revere, Farberware, Corning, cookbooks, utensils, sheets, tea towels, bowls etc.; Country items such as Gypsy pot, foot scraper, woven baskets, milk pails, broadaxes, etc.; U.S. stamps in plate blocks; Alu. & wooden ladders; New 100' ext. cord; Quantity of hand tools; Lawn & garden equip.; New hdr .32 cal. revolver; Many other items too numerous to mention.

MONDAY ITEMS

2 pc. walnut 16 lite corner cupboard w/quarter columns & raised panelled doors, made in 1964 by Robt. Treate Hogg, Chester Co.; 10 pc. Mahog. din. rm. set w/Art Deco designs & needlepoint chair sets; Cherry Gate-Leg drop leaf table; Franklin upright piano w/refinished Mahog. case; Cherry hand made 2 drawer bedside table; Marble top dresser; Lge. & sm. blanket chests; **Victorian pcs. include:** Washstand, Finger-carved armchair, 3 drawer chest, dresser & washstand w/carving, mirror, Hip rest chair w/Needlepoint seat & other chairs; **Oak pcs. include:** Rocker, sq. table, treadle sew. mach., 4 matching T-Back chairs, folding high chair, Lge. washstand, bow-front dresser, clothes tree, Cloverleaf table; **Mahogany pcs. include:** High chest, single & dbl. poster beds, matching high & low dressers w/mirrors, carved chair w/Needlepoint seat, Kidney desk & leather top lamp table; **Cottage pcs. include:** Washstand, Spool table, pr. ½ Spindle Plank chairs & stenciled Child's rocker; Spinet desk; Empire night stand; Old table lamp w/painted glass shade; Sm. walnut mortised bench; **Modern pcs. include:** Wing chair, 3 pc. Trad. liv. rm suite, 2'x6' Wool rug, 4 mint green carpets, 12 hooked rugs (one room size) & fireplace set; 1844 Coverlet, signed E. Sutch., New Britain, Bucks Co. exc. condition; Cronicles of Yerkes Family Genealogy; Coin, sterling & plated silver includes; Lunt ster. flatware, service for 12; 6 Hinckey & 6 Doster coin spoons, Gorham ster. C&S w/tray, pr. ster. candlelabra, ster. candlesticks, ster. salt spoons & s.&p., footed mirrored tray & lots plated silver.

Royal Doulton pcs. include: Beefeater, Camp & Poacher lge. Tobys, Figurines, 2 1972 1st. ed. Christmas In England plates, 1973 & 77 1st. ed. plates; Limoges China includes: Christmas bird plates painted by Hetreau, 2 lge. Haviland dinnerware sets & more; 2 lge. plates designed by Edna Hubel, Hutschenreuther porcelain; 1975 Hummel "Stormy Weather" & 1971 1st. ed. plates; Incolay plate fashioned by Appleby; 9 Goebel figurines; Wedgewood pcs.; Lots collector cup & saucer sets; Lenox birds, figurines & plate; 5 dozen collector plates made by Royal Copenhagen, B&G etc.; **Glassware examples:** old pattern goblets, frosted maple leaf pitchers, covered dishes w/Dove handles, gold overlay pcs., 2 Flint glass lamps, cut bowl & Nappy, pressed, lead crystal etc.; **China examples:** Copeland/Spode dinnerware, service for 12, blue decorated ironstone tea set, Majolica plate & pitcher, Lambeth art pottery pitcher, Lge. lustre & floral pitcher & more; **Art:** 2 small oil on board paintings, pr. watercolor prints & 2 walnut deep frames w/old photos; Seth Thomas mantle clocks; Quilts; Toy ox cart (wooden); Pr. Ferkins; Antique reference books; Many more items too numerous to mention.

TERMS: Cash or Approved Check, No Out Of State Checks.

SALE BY:

SARA VIRGINIA GRIFFITH

KENNETH GRIEST & JOHN STOLTZFUS, Auctioneers
LIC. #AU-001270-L LIC. #AU-001728-L
(215) 857-2149 or 857-3942

FOOD AVAILABLE
-NOT RESPONSIBLE FOR ACCIDENTS-

AUCTIONEERS NOTE- All items are clean & in very good condition. Reason for sale is due to health condition.

WIT-LANE FARM
DAIRY HERD DISPERSAL

Thursday, Feb. 23, 1989 - 10:00 A.M.

Located at Mercersburg, Pa., off route 75 at red light in Mercersburg, turn south at Sunoco Station on Park Avenue, go approx. 1 mile to farm on the right (watch for sale signs).

225 REGISTERED HOLSTEINS SELL

145 Milking Cows; 51 Heifers all fresh or close
29 Calves under 3 months of age
This is the High-Group that sell in this Auction-2nd Dairy Auction held March 30th

Cows are av. 63 lbs/day with animals selling that are milking up to 100 lbs/day.
Certified & Accredited - Calfhood Vaccinated - DHIA Records
Vaccinated for Shipping Fever Complex

A Few Features include-

A 2 yr. old Butlerview Mattador- Judt fresh- Fancy Udder-Milking 80 lbs/day- Her Dam EX with great records!

A VG-86 Ivanhoe Jerry with 22,000m 869f; She sells along with 2 milking daughters-both with over 20,000m.

A Tony daughter with a 3 yr. record of 18,500m 655f; fresh & milking over 80 lbs.

A Bootmaker daughter with 19,000 3.90 750 f; will be fresh at sale time.

A Tony daughter fresh Nov. 10-Milking at 100 lbs. now; Her dam by Ivanhoe Star with over 20,000m.

A Fancy Ned Boy Heifer from a GP dam with 19,000m 692f; 2nd dam an EX Elevation with 22,000m; 3rd Dam EX-2E with 22,000 & 4th Dam EX-4E w/25,000m.

Sires of Animals selling include-

Count, Mandingo, Kirk Boy, Troy, Starwars, Bell, Ultimate, Basic, Impact, Nite Train, Marc, Tempo, Tradition, Mars Tony, Chairman, Very, Glen Valley Star, Cavalier, Astronaut, Forcasterm S-W-D, Simon, Stewart, Jet Stream, Spirit, Wiseman, Dairyman, Jerry, Moneymaker, Performer, Bubbler, Columbus, Senator, Betty Chief, Glendell Lad, Jemini & many more Top Sires.

"This is a Top Group of Free-Stall, Milking Parlor Broke Cattle that will please the most discriminating Buyer - Emphasis is placed on udders and legs in this Herd."

(Mr. Witter's Farm has been sold, otherwise this Herd would not be sold)
Farm Machinery Dispersal - March 10, 1989
2nd Dairy Sale - March 30, 1989

Out-Of-State Buyers or New Buyers, please bring current letter of credit from your bank or certified funds.

Owners-
WIT-LANE FARMS (Marhsall Witter)
8069 Corner Rd.
Mercersburg, Pa.
717-328-5426 (Office)
717-328-2093 (Home)

Sale Managed By
KLING'S AUCTIONS, INC.
R.D.#1, Box 66
Landisburg, Pa. Lic. #500
717-789-3883 (Office)

Sale By
AUCTION KLING'S SERVICE

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

THURS MAR 2 - RD, Newville, PA Complete Machinery Dispersal Glenn & Hope Glesner, Owners Kling's Aucts Inc

THURS MAR 2 - 9AM Holstein Herd, Farm Machinery Chester Co , Moscow Rd Christ K King, Owner Steve Petersheim & Steve Jr , Aucts

THURS MAR 2 - 9AM Dairy Cows, HH, Farm Eq Located approx 3 N of Intercourse along Centerville Road For Samuel S Lapp Robert E & Jeffrey R Martin, Aucts 717-656-7770

THURS MAR 2 - 10AM Farm Machinery Mifflin Co , 2 mis S of Belleville, PA Marlin W Peachey Mark Glick, Auct

THURS MAR 2 - 12 Noon Sealed Bid Sale of 4 prefabricated metal buildings Public Service Electric & Gas Co , Salem Generating Station in Salem, NJ, approx 20 mis S of Wilmington, DE

THURS. MAR. 2 - 3PM Antiques, Toys, Collectibles, Clocks Brickerville Fire Hall just off Rt 322 (Hopeland Rd , approx 8 mis W of Ephrata), Brickerville, Lanc Co , PA Vernon & Darlene Steely, Owners HORST Aucts

THURS MAR 2 - 6 30PM 2 Parcels Real Estate Leacock Twp , Lanc Co , PA 2 mis E of Intercourse, 4 mis NW of Gap, off Rt 772 on Osceola Mill Rd Leroy & Betty Blank, Owners Steve Petersheim & Steve Jr , Aucts

FRI MAR 3 - 9AM Annual Spring Machinery sale at Belleville Livestock Mkt Selling all kinds of machinery & on consignment B L Mkt Inc

FRI MAR 3 - 9 30AM 30 Acre Fruit Farm, Personal Property Lanc Co., PA. 2 mis. SW of Christiana on Valley, 6 mis. E. of Quarryville, from Rt 896 go E on Valley, from Rt 41 go W on 372 to Valley Rd Lapp's Market Petersheim Aucts

FRI MAR 3 - 10AM Horse Sale at New Holland Sales Stables Inc , 12 mis E of Lancaster on Rt 23, New Holland, PA

FRI MAR 3 - 11AM, Felton, (York Co), PA, Roy G Jackson, Jr Auction of meticulously kept potato farm machiner, Pirrung Auctioneers, Inc 716-728-2520.

FRI & SAT MAR 3 & 4 - 9 30AM Ea Day 2-Day Public Auction 19th Annual Consignment Sale Donald Scheese Farm, Cohansey-Freiesburg Rd , Elmer, NJ 609-455-3462

SAT MAR 4 - Farm Implements, Carpenter Tools, Dairy Heifers, HH Located along Center Church Rd , midway between Terre Hill & Bowmansville, 1 mi W of Center Church Mahlon Horning, Owner LeRoy S & Paul W Horst, Auct

SAT MAR 4 - Meiserville, PA Livestock & Farm Machinery David Weaver, Owner Kling's Aucts Inc

SAT MAR 4 - Farm Machinery & HH Eber A Barrick, 42 Clay Rd , Carlisle, PA, Rt 11, 5 mis S of Carlisle turn N at Golf Course onto Greason Rd to Clay Rd , turn left and 1 mi to farm Rife & Lay, Aucts

SAT MAR 4 - Farm Eq for Wayne Murray, 3 mis E of Marion, PA, just off Grindstone Hill Rd Ralph W Horst, Auct

SAT MAR 4 - Household RD1, Newmanstown, PA For Aaron H & Stella B Martin Paul E Martin & John D Stauffer, Aucts

SAT MAR 4 - 8 30AM Antique Autos & Parts Exposition Building at the Lebanon Area Fairgrounds, off Rt 72 at corner of Rocherty and Cornwall Rds , South of Lebanon, Lebanon Co , PA. By PA Dutch Region A A C A Your Auto Auction, Inc

SAT MAR 4 - 9AM, located approx 4 mi southwest of Mifflinburg, PA, Union Co , full line of excellent modern farm mach and some household goods, Mr and Mrs Myron Keister, owners, Wayne Hess & Son, Aucts

SAT MAR 4 - 9AM Tractors & Loaders, Trucks, Potato & Veg Eq & Supplies, Irr Eq , Farm Eq., Tools, Butcher Eq 1 mi E of Rt. 125 in Mahantongo Valley, Western Schuylkill Co , PA Felix H & Lucille Carpenter, Owners Mike & Geo Deibert, Aucts

SAT MAR. 4 - 9 30AM, Farm Equip , Lebanon Co., PA, traveling I 81 take Exit #29 (Annville), take 934 S. Aprrox 4 mi , turn right onto Palmyra Bellgrove Rd , 1 mi to sale, from Annville at Rt 422 & 934 take 934 N Approx 3 mi , turn left onto Palyra Bellgrove Rd , 1 mi to sale, David and Anna Nolt, owners, Sensenig Auctioneering Service

SAT MAR 4 - 9.30AM Farm Machinery, Dairy Eq Centre Co , between Spring Mills and Milheim, PA Russel Tice Mark Glick, Auct

SAT MAR 4 - 10AM Orchard & Farm Eq 1908 Rt 130 So , Burlington, NJ For Heisler Orchards Richard P Allen, Auct

SAT MAR 4 - 10AM RFarm Eq 7 mis E of Quarryville, 5 mis W of Christiana from Rt 41 7 mis SE of Strasburg, 2 mis E of Rt 896 from Greentree crossroads, ¼ mi S of Valley Rd at 286 Quaker Church Rd , RD1, Christiana, Lanc Co , PA Kenneth G Stoltzfus, Owner Diffenbach's Aucts

SAT MAR 4 - 10 30AM 80 Reg & High Grade Holsteins ½ mi from Keeneyville, PA, 2 mis from Middlebury Center Marion Wood, Owner Gordon Wood, Auct

SAT MAR. 4 - 1PM 5 Acre Farmette. 1½ mis N of Bowmansville on Rt 625 on right side just before Reco Gas Station on left, Brecknock Twp., Lanc. Co , PA Terms by Ken & Mary Ann Burkholder Kreider, Kline, Good, Aucts

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LEE D. DOCKEY AUCTIONEER

ESTATE LIQUIDATOR APPRAISER
Box 164 Pillow Pa 17080
Phone 758 6004

PUBLIC AUCTION

ESTATE OF FLOSSIE I. CLARK

SUNDAY, MARCH 11, 1989 — 10:30 A.M.

LOCATION: 8 MILES EAST OF ROUTE 225, 4 MILES EAST OF REBUCK, PENNSYLVANIA, 2 MILES WEST OF LECK KILL. WATCH FOR AUCTION SIGNS.

REAL ESTATE

MAHANTONGO VALLEY FARM situate in Upper Mahanoy Township, Northumberland County, consisting of 115 ACRES, more or less and having thereon constructed a 2½ -STORY FRAME HOUSE... First floor consists of 2 ROOMS, DOUBLE LIVING ROOM, KITCHEN, PANTRY & HALF-BATH... Second floor has 4 BEDROOMS W/CLOSETS & BATH... LOSCH OIL HOT WATER FURNACE... BARN & MISC. OUT-BUILDINGS. For additional information or inspection, phone 717-425-2493 after 6:00 PM or 717-758-6004. Real Estate will be offered at 1:00 PM.

ANTIQUES & COLLECTIBLES

Oak Furniture: 2-Pc. Bedroom Suite (bed & bureau), Bed, Wash Stand, Bureau, 2 Square Stands, Ornate Sideboard w/Claw Feet & Mirror, 6 T-Back Chairs, High Chest of Drawers (painted), Rocker, Treadle Sewing Machine Case & Oak-Framed Fainting Couch; 3-Pc. Turn of the Century Living Room Suite; 8-Pc. Depression Era Dining Room Suite (6 chairs, table & china); 4-Pc. Depression Era Bedroom Suite; Hand-Made Empire-Style Chestnut Bureau; Pressed Back Rocker; Mortised Porch Bench; Mahogany Library Table; Columbia Grafonola Floor-Model Record Player; Kitchen Cabinet; 4 Spindle Pressed Back Chairs; 2 Half-Spindle Plank Bottom Chairs; Quilting Frame; 3 Quilts; Patchwork Comforter; 2 Kerosene Lamps; Miniature Roman Key Pattern Kerosene Lamp w/ Matching Chimney; 89-Pc. Service for 8 Cleveland China; 7-Pc Bluebird Depression Era Water Set; Etc.

HOUSEHOLD & MISC. ITEMS

Gibson Electric Stove; G.E. Refrigerator, Automatic Washer & Dryer, Montgomery Ward Chest-Type Freezer; Domestic & Brother Electric Sewing Machine; KeroSun Heater; Zenith Floor-Model B&W TV; 2-Pc. Living Room Suite; Sofa; Metal Double Bed w/Springs & Mattress; La-Z-Boy Rocker Recliner; Misc. Dishes, Pots & Pans; Aluminum Stepladder; Snapper Rotary Lawn Mower; Allis Chalmers B1 Garden Tractor w/Mower (as is); Etc.

COINS & PAPER MONEY

50¢ Paper Bank Note Issued by J.M. Wiest, Klingerstown, Pa., January 1, 1863; Lg. $5 1907 Series; 1861 Lg. $1 Issued by Miner's Bank, Pottsville; Lg. $1 1923 Series; $2 Bills; 1909-VDB Wheat Penny; 1861 Seated Liberty Half Dollar; 1837 & 1832 Capped Bust Half Dollar; 1889, 1901 & 1922 Silver Dollars; Assortment of Indian Head & Wheat Pennies, Seated Liberty Quarters, Walking Liberty, Franklin & Kennedy Halves & V-Nickels; Misc. Lot of Silver.

TERMS: REAL ESTATE - 10% DOWN. FURTHER TERMS & CONDITIONS TO BE GIVEN DAY OF AUCTION. PERSONAL PROPERTY - CASH. PERSONAL CHECKS ACCEPTED ONLY FROM PERSONS HAVING AN ESTABLISHED ACCOUNT W/AUCTIONEER OR PRIOR APPROVAL.

HOPE REBUCK & JEAN SNYDER, CO-EXECUTRICES

JOSEPH C. MICHETTI, JR., ATTORNEY

AUCTIONEERS:
DOCKEY #AU229L, DOCKEY #AU1683L &
DEPPEN #AU1957L

PUBLIC AUCTION

FARM MACHINERY, A FEW ANTIQUES

SATURDAY, FEB. 18, 1989

9:00 A.M.

Location: Take Rt. 272 approx. 15 miles south of Lancaster, Pa. Or 2 miles south of the Buck, turn west on Oscola Rd. Second farm on the right.

JD 4020 DIESEL TRACTOR w/CAB, WIDE FRONT, ENGINE OVERHAULED
JD 2510 DIESEL TRACTOR, NARROW FRONT
JD 575 DIESEL SKID LOADER w/178 HRS.
120 HRP. TURBO 806 FARMALL DIESEL TRACTOR w/CAB
18-4-38 TIRES w/3300 HRS.; 1940 JD B TRACTOR w/CULTIVATORS
F750 1969 FORD TRUCK w/16 FT. GRAIN DUMP, 10 TON HOIST

JD 48 loader w/remote valve; JD 5 slat bottom 16" semi mounted plow; JD 3 bottom 16" high clearance plow; JD 5 bottom 16" semi mounted plow; 10 ft. AW transport disc; F210 Case transport disc; 8 ft. offset disc; Brillion transport field cultivator; 3 section cultipacker; JD 3 section spike harrow; weeder; JD 13 disc Van Brunt grain drill; JD 15 disc grain drill grass seeder FBB; JD 3940 chopper w/2 row narrow head, elec. controlled; JD 38 chopper w/2 row narrow head; JD 12 ft. No. 55 self propelled combine round back w/rebuilt engine; Hesston 3 PT round bale fork. Gehl ensilage wagon; Gehl flail chopper; 3 Farmhand 200 ensilage boxes; 2 ensilage blowers, NH & Int.; 4 hay wagons; 1 JD; Hesston PT 10 haybine; JD 407 8 ft. rotary mower; JD 640 hay rake; 35 ft. Kewanee elevator; PTO JD 24 T baler w/30 kicker; 2 bin wagons; JD 4 row corn planter; 2 narrow row NI corn picker; 243 NI manure spreader tandem axle; 368 NH tank spreader tandem axle; 4 wheel trailer tandem axle; 3 point 8 ft. scraper blade; 3 point cement mixer; JD 25A field sprayer; mounted 2 row tobacco planter; approx. 1500 tobacco lath; 2 balen boxes; saw buck fits JD B tractor; 2 shovel harrows; Sycruse walking plow; wooden running gears; wooden wagon wheels; 2 wooden barrels; howers for Farmall A; iron age 2 row potato planter; potato cutter; 2 hog troughs; scalding trough; 295 JD welder; wooden slant top tool box; Abbott's 2 gal. milk can; 7 milk cans, crocks, 6, 8, 10 gal.; bolt cabinet.

Items too numerous to mention. NO OUT OF STATE CHECKS UNLESS KNOWN BY SELLER OR AUCTIONEERS. Lunch available.

TERMS BY

LLOYD G. LEFEVER

Auctioneers Conducting Sale:
Lloyd Kreider (AU000513L), 717-786-3394,
Randal Kline, Roy Good, Gary Shirk

KREIDER & KLINE AUCTION SERVICE

PUBLIC SALE

OF VALUABLE TRACTORS, FARM MACHINERY, ANTIQUES & HOUSEGOODS OF THE ESTATE OF THE LATE GLENN G. HANKEY TO BE HELD

SAT., FEB. 11, 1989

AT 8:30 A.M.

LOCATION: **In Adams County, Pa. Midway between Rte. #234 & York Springs, turn onto Baltimore Rd. off Rte. #94 OR Approx. 2 miles south of York Springs on Rte. #94. Turn onto Baltimore Rd. FOLLOW SIGNS!!**

TRACTORS & FARM MACHINERY

Massey Harris #30 tractor, good rubber & wheel weights; Farmall H tractor; (2) Farmall BN's/cultivators, Farmall A/cult. & vacuum lift, J.D #14T pto baler/kicker, J D crimper; drag harrow, N I. 7' sickle bar mower; N.I. 4 bar side delivery rake; drag elevator, nice; J.D 3 bottom 14" trip back trailer plow, nice; Oliver 13 disc grain drill, I H hyd. loader, land roller, (2) I H 12" 2 bottom trailer plows, I H 14" trailer plow; I H. 28 drag disc, Grove running gear; I H wagon running gear, 7' offset disc, 3 section drag harrow, I H. 4 row corn planter, I.H. double cultipacker, 6' heavy duty scraper blade; N I. #12A manure spreader, 2 section roto-hoe; D.B. 16' hay wagon/high sides; I.H cyl corn sheller, Pittsburg 3 pt heavy duty post hole digger, nice; N H silo blower, belt driven, nice; 24' Smoker elevator; 100 gal. barrel sprayer; I H. 2 row pull type corn planter & machinery for parts.

TOOLS & MISCELLANEOUS & COLLECTABLES

Carpenter tools, hammers, B&D skill saw; forks; shovels, iron piles; circle saw; 42" wood lathe; table saw; 250 gal. fuel tank/pump; 12x4x38 tractor chains; N.I. 7-50-24 tires & rims, wooden ladders, 40' alum ext. ladder; hyd. cylinders, hog troughs, Smidley hog feeder, farrowing crates; (2) Surge pail milkers, (2) Surge milk compressors; rototiller; broomcorn cleaner, rolls of wire; pipe; skids; plate mill; 2 hole corn sheller/motor, straw cutter; treadle grindstone, new wheelbarrow tray, bag truck; chicken feeders, (2) wheelbarrow clover seed sowers; cattle water trough, wooden crates; lumber and much more including a 10x12 chicken shelter.

ANTIQUES, HOUSEGOODS & BUTCHER TOOLS

Oak buffet/beveled mirror; oak china closet; oak wardrobe, chest of drawers comb.; 5 leg oak table/boards; 5 matching plank bottom chairs; 4 oak matching chairs; oak chifferobe, nice; oak captains chair; knee hole desk; childs desk; 4 pc. maple bedroom suite; single bed, double metal bed, maple double bed & dresser; 2 pc. living room suite; Kenmore 30" electric stove, nice; Figidaire refrig , Frigidaire freezer; Kenmore apt size washer; Zenith B&W TV/ stand; typewriter stand, R.C. Allen adding machine; metal utility cabinets; metal wardrobe; metal file cabinets; wheel chair, hospital bed, 6 egg crates; tin measures; milk cans; several crocks; peep waterers; jugs; bean pot; wash bowl & pitcher set; Aladdin kerosene lamp; (2) lanterns; cream can; kerosene lights; egg scales; coal buckets; depression glass, milk strainer, stainless steel milk bucket, sausage stuffer, meat grinder, knives; porch swing; folding chairs; metal porch chairs, (2) coal & wood stoves, wash baskets; misc dishes; pots & pans, linens & more

****1963 Chevy Impala 2 door, hardtop, 109,424 miles, AT, 283, V-8*****

Order of sale: wagon load small items, farm machinery, antiques & housegoods. Don't miss this sale.

EXECUTOR:
Estate of Glenn C. Hankey, deceased
Adams Co. National Bank
P.O. Box #4566
Gettysburg, Pa. 17325

ATTORNEYS:
Bigham & Raffensperger

AUCTIONEERS: Melvin Haines
(717) 764-2241
Ralph Brenneman
(717) 757-5130
or (717) 741-1728
Lic# 379L 708L

TERMS: Cash or good and approved check.
REFRESHMENTS WILL BE SERVED.
NOT RESPONSIBLE FOR ACCIDENTS!

MID-ATLANTIC
CONTRACTORS AUCTION
APRIL 7, 1989
FREDERICK, MARYLAND
LOCATED AT THE FREDERICK COUNTY FAIRGROUNDS, FREDERICK, MARYLAND

Will be selling track loaders & dozers; rubber-tired loaders; loader backhoes; rollers & paving equipment; road tractors; T/A & S/A dumps; flatbeds & pickups; equipment trailers; flat & van trailers and farm & industrial tractors.

IF INTERESTED IN CONSIGNING YOUR SURPLUS EQUIPMENT PLEASE CONTACT RANDY RUBY
OFFICE 301/663-8644
NIGHTS 301/898-3673

Wolfe 301/663-8644
Industrial Auctions, Inc.
15 North Court Street Frederick Maryland 21701

THANK YOU FOR ATTENDING THIS AUCTION!

FREDERICK COUNTY'S 23RD ANNUAL

CONSIGNMENT SALE

MARCH 10 & 11, 1989
FREDERICK FAIRGROUNDS
FREDERICK, MD

INDUSTRIAL & FARM EQUIPMENT
ANYTHING FOR THE FARM
CONTRACTOR'S EQUIPMENT: Trucks, trailers, autos, trailer load of new tools.

Consign early to a reliable market, where we sell anything brought in.

Turn your unwanted items into quick cash.

Sale Managed by the Family of
MEHRLE N. WACHTER
301-663-5990

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

SAT MAR 4 - Bart Township Fire Co All Day Sale of General Merchandise Building Materials Only Sale March 18

MON MAR 6 - Stanley Sayre/John Miner Potato Farm Dispersal, Mantua, Ohio Between Cleveland, Youngstown, and Akron James P Pirrung 716-728-2520

MON MAR 6 - Farm Machinery, Mules, Horses, Milk Eq Horseshoe Rd , Lanc Co Enos S Stoltzfus, Owner Steve Petersheim & Steve Jr , Aucts

MON MAR 6 - 9AM Farm Eq at Lebanan Valley Auct Co , Lebanon Fairgrounds, Lebanon, PA 717-866-2135

MON MAR 6 - 10AM Farm Machinery, No Small Misc Items 3 mis W of Reedsville, PA, along Rt 655 Jacob C Speicher Mark Glick, Auct

TUES MAR 7 - Farm Machinery, Personal Property Phares G & Emma Reiff, along Indiantown Rd NW of Ephrata, PA, Clay Twp Kline, Kreider, Good Aucts

TUES MAR 7 - 9AM Public Auction of Farm Machinery, Livestock and Household Goods Located 1 - mile north of Churchtown along Hammetown Road Sale by Benuel and Katie King Snyder and Horning Auctioneers

TUES MAR 7 9AM Large Line of Farm Machinery & Misc Farm Items Huntingdon Co between Petersburg & McAlevys Fort PA along Rt 305 Eberle

MACHINERY SALES
HAY SALES

AT GOODS AUCTION
111 NORTH MAPLE AVE., LEOLA, PA.

MACHINERY SALES
FIRST AND THIRD WED.
WED., FEB. 1, FEB. 15
WED., MAR. 1, MAR. 15
WED., APR. 5, APR. 19

Tool And Hardware At 9 A.M.; Building Supplies At 11:30 A.M.; Lawn And Shop Equip. At 12 Noon; Followed By Machinery.

No Household- No Junk- No Old Tires
HAY SALE EVERY WED. AT 12:00 NOON

No Out-Of-State Checks
Terms: Cash

Goods Auction A H. 000014-L
111 North Maple Ave.
Leola, Pa. Phone 717-656-9558

HORNING'S PUBLIC SALE
OF FARM MACHINERY & TRACTORS
EPHRATA, PA.

Located along Meadow Valley Rd , between Ephrata and Rothsville Signs posted on Rt 272 South and 322 West of Ephrata, Lancaster County, Ephrata Township

TUESDAY, FEBRUARY 21, 1989
At 9:00 A.M. SHARP

TRACTORS

JD 4020 d , JD 3020 d PS, JD 2640 d w/148 Loader, JD 2630 d Hi Lo 1800 hrs , JD 2440 d (eng overhaul), JD 2030 d (eng overhaul), JD 2020 d Hi Lo w/145 Loader, JD 2020 gas Hi Lo,JD 1530 d , JD 950 d , JD 820 d

Ford 8000, Ford 7600 Dual Power, Ford 5000 d , Ford 660, Ford 2000, Ford Jubilee, Ford 1600, Ford 800 w/Loader

MF 3165 w/Loader, MF 165 gas PS, MF 150 gas PS, (2) MF 65 gas PS, (2) MF 50 gas PS, MF 50 gas PS w/Loader; MF 135 gas PS, MF 35 gas PS, Ferguson 30, Ferguson 20

AC 7000 d , (2) AC 5020 d , AC D17 gas

Farmall 140 w/Mower, Farmall 200 Fast Hitch, Int 2444 gas, Farmall Cub, Int 500 d Crawler w/Loader, JD 2010 d

Oliver 550 gas PS, Oliver 550 gas, Oliver 550 d

JD 730 d Direct Start, Ford 3400 Ind , Kubota B6000 3 pt , Satoh Beaver 3 pt , Case 200 Gas, CASE 430 Gas, Skid Loaders- Bobcat 443 Hydro Dual, Gehl 4600

HAY AND FORAGE EQUIPMENT

NH 1112 S P Swather 12' Hydro d w/Cap, JD 1380 14' Hydro Swing, Gehl 2330 Disc Bine (like new), (2) NH 495 12' Haybines, (3) NH 489 9' Haybines; (3) NH 488 Haybines, (3) NH 479 9' Haybines, (2) JD 1219 9' Mo Co, (3) JD 1209 9' (late), (2) JD 1209 9', NI 279 Cut/ditioner, (2) NH 472 7' Haybines (one new), (2) NH 478 7' Haybines, (5) NH 477 7' Haybines, (3) NH 467 7' Haybines, (3) JD 1207 7' Mo Co, (2) Hesston 1071 7'

RAKES & TEDDERS: (4) NH 256, NH 56, NH 55, JD 660 w/Dolly, Deutz Fahr Pull Type, Deutz Fahr 3 pt , Ford 3 pt , Pequea 710 7' PTO, Pequea 910 9', 2 Nickelson (ground drive), Grimm, Fahr, Pequea Swath Turner

HAY WAGONS: Pequea 18', Horning 16' & 18', (4) NH Hay Drying Wagons, Hay Dryer

SQUARE AND ROUND BALERS

NH 320 w/70 Thrower, NH 320, NH 316 w/75 Thrower, NH 315 w/70 Thrower, NH 315, (3) NH 276 w/Throwers, (2) NH 276, NH 273 w/Thrower; (3) NH 273, NH 268 w/Thrower, NH 68 w/Thrower, JD 336 w/Ejector, JD 24T, Int 425, NH 851 R Baler, NH 845 R Baler, MF 560 R Baler, IH 2400 R Baler, Gehl 1850 R Baler, NH 310

FORAGE EQUIPMENT

CORN HARVESTORS: JD 3960 3 R N Ele Cont 7' P U , (2) JD 3940 2 R N. w/5½ ' P U , NH 892 Ele Cont 824 C.H. & P.U.; NH 890 w/P.U , NH 718 w/822 C H & P U , JD 3800 2 R N & P U , JD 38 2 R N & P U , JD 35 2 R N & P.U

FORAGE WAGONS

NH #8 3 Beater w/Roof, NH #8 2 Beater, NH #7 2 Beater, Lamco 3 Beater

BLOWERS: IH 56, NH 30, NH 25, NH 23, Kools

TILLAGE EQUIPMENT

CORN PLANTERS: JD 7000 Cons 4 R N No Till Dry Fert w/Monitor, JD 7000 Dry Fert 4 R (wide), White 5100 No Till Dry Fert Air, w/Monitor, JD 1460 No Till Grow Liquid Fert , (2) IH 56 Dry Fert 4 R , IH 456 Dry Fert 4 R, IH-800 6 Row, Kinze 4 Row Dry Fert , IH 56 4 Row Monitor (Late)

DISC HARROWS: (2) JD 210 12' & 14', White 252 11', Oliver 9' & 11', JD AW 11', JD KBA Pull Type, Bush Hog 14 Ft

CULTIPACKERS: Brillion 14', (2) Brillion 12', 8' to 12' Brillion & JD, Glenco Soilsaver, 11 Shank

GRINDERS/MIXERS

Gehl 135 Hydraulic, Gehl 100 Hydraulic, NH 355 Hydraulic, JD 400, Gehl 120 Hydraulic

PLOWS

JD 2600 4x18, Ford 152 5x18 Spring Reset, Oliver 348 3x16 Spring Reset, Oliver 3x16 Hydraulic Reset, JD 3x16 Semi Mtd , IH 3x16 Semi Mtd , Ford 3x16 3 Pt , (2) Oliver 2x16 3 Pt , White 508-5-18

CULTIMULCHERS: Brillion 12', JD 14'

CHISEL PLOWS: Allis-Chalmers 11 Shank Trailer, Glenco 10 Shank Trailer, Bush Hog 9 Shank 3 Pt , Int 7 Shank 3 Pt , Mohawk 7 Shank 3 Pt , Int 7 Shank Trailer, MF 7 Shank 3 Pt

FIELD CULTIVATORS: Int #4500 Fold 18', JD 16' S Tine Trailer, JD #1010 Trailer 14', Brillion 15' Trailer, Glenco 14' Trailer, Brady 13' Trailer, Int 12' Trailer, Brady 12' Trailer, (2) Int 12' Trailers, (2) Int 12' 3 Pt , Glenco 11' Trailer, Glenco 10' Trailer

CULTIVATORS: JD 6 Row S Tine, Int 4 Row, Taylor Way 4 Row, 2 Row 3 Pt

CORN PICKERS: (2) New Idea #325 N R 12 Roll, (3) New Idea #323 1 Row

GRAIN DRILLS: JD 24 Disk w/Grass Att , JD 22 Disk, MF 13 Disk w/Grass Att , Ontario 14 Disk, JD #8300 w/Press Wheels

SPREADERS: JD #660 w/End Gate Tandem, NH #791 Tandem 2 Btr , NI #244 w/End Gate

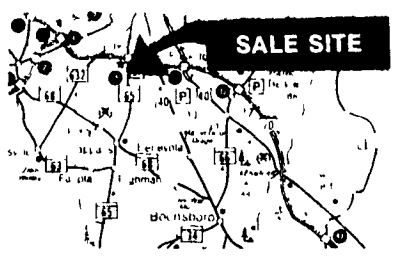
MISCELLANEOUS: JD #400 Rotary Hoe, 4' to 7' Rotary Cutters, JD #609 7' Rotary Cutter, 5' to 8' 3 Pt Blades, (2) JD #146 Loaders, Lundell 14' Flail Chopper, (2) MF 3 Pt Mowers, 7' Snow Blower, Trailer Field Sprayers, Cub Cult & Loader, Fast Hitch Rotary Cutter, (2) JD Conobys, (New) Pequea 10T Running Gear, NI 36 Ft Elevator

NOTICE: No small items. Will start in equipment field at 9 o'clock. Terms cash or good checks. Identifications required for bidders numbers. Lunch at sale. Not responsible for accidents.

SALE CONDUCTED FOR
EDWIN HORNING & SONS
248 Meadow Valley Road
Ephrata, Pa. Ph. 717-733-7408

AUCTIONEERS
Blaine Rentzel Lic #761
Clyde Wolgemuth
Ed Goodrich

ARNETT'S GARAGE
ROUTE 9 BOX 125
HAGERSTOWN MD 21740



PUBLIC AUCTION

SATURDAY
FEBRUARY 11, 1989
10:00 A.M.

Sharpsburg Pike/Route 65 South
Hagerstown, Maryland
(Exit I-70 At Exit 29 South)

NOTICE: Will sell at auction for ARNETT'S GARAGE, excess used inventory including:
Tractors, Combines, and Farm Equipment

KABOTA B-5100 tractor with mower; MASSEY FERGUSON 65 diesel tractor; JOHN DEERE LA tractor with cultivator, single bottom plow, sickle bar; MASSEY FERGUSON 510 diesel combine, R.H. drive, straw spreader, CASE 960 combine with grain table and two row corn head; MASSEY FERGUSON 72 combine- 10-foot grain head; MASSEY FERGUSON 44 corn head - converted to thirty inch rows; MASSEY FERGUSON 63 corn heads; N.H. 880 forage harvester with two row corn head, hay pick up; I H. 650 harvester with two row corn head; GEHL BU 910 - 14-foot with 3 btr. and roof; I.H. 612 hay pick up; M.F. 124 baler with thrower; OLIVER 207 nine-foot bar rake; J.D. seven-foot sickle bar mower, BUSH HOG 13-foot - 3 point rotary mower; M.F. front and rear cultivators; OLIVER 546 5x16 automatic reset plow; OLIVER 361 2x14 plow; (2) M.F. 880 4x16 automatic reset plows; HOWARD 3 point fifty inch rotovator; KENANEE nine shank chisel plow; M.F. 8-foot rotary hoe; 11'-6" spring harrow - mount for disc harrow; (2) 22-tooth wooden harrow frame; I.H. 8-foot pull disc; M.F. 33 fifteen boot grain drill; KNIGHT 350 tandem axle manure spreader with endgate; N.H. 367 flail spreader; Hawk Built 157 Flail Spreader; Knight 180 Bushel Spreader; 3 Beater Box Spreader; tandem axle trailer; utility carts; I.H. 1150 grinder mixer; (2) WHITE 90-gallon liquid fertilizer tanks; 3-point hitch barrel sprayer; EZEE FLOW spinner spreader; GILSON walk behind tiller; MODEL 1600 steam cleaner; OLIVER A frame quick hitch; all types of wheel weights; wheels including 18.4x34 dual wheels; M.F. 5-foot 3-point hitch blade; 50 bu. truck mt. grain box; grain cleaner with motor; kits for combines, all types of parts, and many other related items and equipment not mentioned.

30 LAWN & GARDEN TRACTORS

Used lawn and garden tractors including: Kubota, Cub Cadet, Wheel Horse, Gravely, and others. Also mowers, blades and other related equipment.

Auctioneers Note: This auction consists of the excess used equipment inventory of Arnett's Garage. No new equipment will be sold at auction. All equipment is sold as is and where is without any warranties.

—Fork Lift and Loading Ramp available—

Terms of Sale: Cash or approved check. Positive identification required for registration. Nothing to be removed until settled for. Not responsible for accidents. Food rights reserved.
James G. Cochran, Auctioneer
T.E. Bikle, Clerk

J.G. Cochran
AUCTIONEERS & ASSOCIATES LTD
Professional Construction and Equipment Auctioneers
P O Box 222, Boonsboro, MD 21713
(301) 739 0538

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

Brothers Mark Glick & Dale Gibboney, Aucts

TUES MAR 7 - 9 30AM Like New Farm Eq 5 mis E of Elizabethtown along Harvest Rd. By Blain A Wingert Raymond Miller, Jim Hershey, Rufus Geib, Aucts

TUES. MAR 7 - 9 30AM Farm Machinery, 4 pair of top of the line sorrel mules, few household goods. Located 2 miles south of White Horse Sale for Jonas L and Sadie Stoltzfus Petersheims, Aucts

TUES MAR 7 - 9 30AM Livestock & Farm Eq 2 mis SW of White Horse, 5½ mi E of Intercourse, 1 mi S. of Rt 340 along Nullwood Road, Lanc Co., PA John E. Stoltzfus, Owner. Diffenbach's Aucts.

TUES. MAR 7 - 9 30AM Farm Eq. Take Elizabethtown/Manheim Rd. to Trail Rd., 4 mis E of Elizabethtown, PA Go N, turn right on Harvest Rd to sale site By Blaine A. Wingert. Miller, Geib, Hershey, Aucts.

TUES MAR 7 - 9 30AM Farm Eq. Take Elizabethtown-Manheim Rd. to Trail Rd 4 mi E. of Elizabethtown, PA. Go N. turn right on Harvest Rd. to sale site By. Blaine A Wingert Miller, Hershey, Geib, Aucts.

TUES MAR. 7 - 12Noon, Valuable Real Estate, The Former Berman & Sons Scrap Co., North Lincoln & High Sts, Palmyra Boro, Lebanon Co, PA, Carl B Coleman Estate, Ebersole & Shoop, Aucts

WED. MAR. 8 - RD5, Newville, PA. Complete Line of Farm Machinery. Ronald & Louise Baer, Owners. Kling's Aucts. Inc.

WED. MAR. 8 - Modern Farm Machinery. RD 3, Millerstown. Max E. Wilson, Owner. Bryan D. Imes, Auct.

WED. MAR 8 - 9.30AM Farm Machinery, HH Off Rt 23 in Leola, turn N on Maple Ave., 2 mis to sale. By Norman & Katie Weaver. Robert & Jeffrey R Martin, Aucts.

WED. MAR. 8 - 9:30AM Farm Machinery for C. Witmer Sherer, Manheim, PA. J. Omar Landis Auct. Serv. Jay M. Witman.

WED. MAR. 8 - 10AM HH, Antiques, Shop Tools, 6 Quilts. Lanc. Co., PA, 2 mis. W. of Paradise, 2 mi. E. of Strasburg along Paradise Lane. Joseph L. & Malinda Fisher, Owners. Steve Petersheim & Steve Jr., Aucts.

WED. MAR. 8 - 11AM Tractors, Full Line Farm Machinery, Antiques, Antique Farm Mach. 1 mi. N. of Square in Palmyra on North Railroad St. Farm on right across from Gravel Hill Cemetery. Ebersole & Shoop, Aucts.

WED. MAR. 8 - 3PM Fine Antique China & Glassware, Antiques, HH, Books. Farmersville Fire Hall along E Farmersville Rd., between Brownstown & Hinkletown, Farmersville, Lanc. Co., PA. Terms by: Harry & Kathryn Gring. HORST Aucts.

THURS. MAR. 9 - Modern Farm Machinery & Related Items. Located RD1, Port Royal. Keith & Garol Coddington, Owners. Bryan D. Imes, Auct.

THURS. MAR. 9 - PA World Relief Heifer Sale at Kolb's Sale Barn, Lancaster, PA. Wilmer Kraybill, Sale Mgr.

THURS. MAR. 9 - Mercersburg, PA. Complete Machinery Dispersal Wit-Lane Farms, Owners Kling's Aucts. Inc

THURS. MAR. 9 - 9AM Messick Farm Eq. Annual Consignment Auct Raymond Miller, Jim Hershey, Rufus Geib, Aucts.

ED AND RUTH KREBS

PUBLIC AUCTION

88 ACRE FARM AND A FULL LINE OF FARM MACHINERY

THURSDAY, MARCH 9, 1989

9:00 A.M.

Shirks Church Road, R.D. #1, Box 7670
Grantville, East Hanover Township
Lebanon County, Pennsylvania

REAL ESTATE consists of an 88 acre general farm with approximately 70 acres of tillable cropland. Improvements include a modern 2 story home built in 1979 with a solid cherry kitchen, formal dining room with Bruce hardwood floors, family room with Colonial brick fireplace, 3 baths, 3 bedrooms, GE electric heat pump, full cement basement. **FARM BUILDINGS** include a Pennsylvania German stone bank barn built in 1849. Exterior of barn also has poplar weather boarding and standing seam metal roof. The upper level of the barn has 3 drive in bays and 2 hay mows. The lower level has 2 horse box stalls and open feedlot area. Ritchie no-freeze waterer, 40 ft. bunk feeder, 20x60 poured concrete Star silo with Jamesway top unloader. Other Buildings include a 1 bay block shop building with metal roof and corn barn implement shed. Stone spring house, tree lined lane, pond, private picturesque setting, zoned Agricultural. **TERMS OF REAL ESTATE: 10% down on day of auction, balance due in 30 days at final settlement. INSPECTION OF Real Estate by calling auctioneers. The Real Estate will go on the block at 12:00 noon.**

4 TRACTORS & SKID LOADER- AC 7030 Diesel tractor with dual wheels, AC 200 diesel tractor with cab, John Deere 2840 diesel tractor with rops, AC WD 45 farm tractor, New Holland 425 skid loader.

PLANTING & TILLAGE EQUIPMENT- 22 ft. Jd Disk Harrow, 22 ft. AC field cultivator, 11 ft. Blanton chisel plow, 12 ft. Jd cultimulcher, AC four bottom plow, No. 10 International grain drill, 4 row 5400 white corn planter with monitor, 475 gal. kuker field sprayer, AC 3 bottom plow, Jd 2 row corn planter, 10 ft. cultipacker, 8 ft. disk harrow, JD 4 row no-till corn planter for parts.

HARVESTING EQUIPMENT- Deutz-Allis 490 hay baler with thrower, Deutz-Allis disc mower conditioner SR70, New Holland 890 forage harvester with corn and hay heads, JD flail chopper, New Idea wheel rake, 5 ft. Ford rotary mower, 7 ft. AC sickle bar mower with snap coupler, International 56 silo blower, two McCurdy grain bin wagons with 8 ton running gear, 4 hay wagons with wooden racks, John Deere 716 Silage wagon with 12 ton tandem axle, Dion silage wagon with roof and 11 ton running gear, 24 ft. Smoker bale elevator, JD hay tedder, 2 feeder wagons, 16 ft. 5 inch grain auger, MFS 55 ft. 8 inch grain auger, Fox 546 harvestor for parts.

DUMP TRUCK & OTHER FARM RELATED ITEMS, SMALL ITEMS- 1970 Ford dump truck, 30,000 lb. GVW with grain box, AC 716 garden tractor 16 Hp with mower & snowplow, New Idea manure spreader, 7 ft. 3 pt. scraper blade, round bale feeder, 2 hog feeders, 8 and 12 hole, 2 cattle water tanks, many cattle gates (6 ft., 12 ft. & 16 ft.), Ritchie no freeze cattle waterer, Hawk built manure spreader for parts, Snowco grain cleaner, 4,000 gal. plastic tank, portable concrete mixer, 1,000 gal. plastic tank, 21 ft. grain sweep, 33 ft. grain sweep, 500 gal. fuel tank, 300 gal. plastic spray tank, 270 gal. fuel tank, Lincoln arc welder, fence supplies, chargers, metal posts, wire, shop tools & shop equipment, hardware & supplies. Small Items sold 9:00 AM SHARP, Farm Equipment sold 10:00 AM SHARP.

GRAIN STORAGE- Metal 10,500 bushel grain drying bin and 6,000 bushel metal grain storage bin. These will be sold immediately after the Real Estate at 12:00 noon.

DIRECTIONS: Go 7 miles North of Annville on Rt. 934 and turn left onto Old Rt. 22 (the narrow concrete highway), follow Old Rt. 22 for 2 miles and turn left onto Shirks Church Road. Go 1/4 mile to farm lane on left. Simply follow auction arrow signs.

CONDITIONS BY:

Edward H. Krebs
Ruth E.W. Krebs

ATTORNEY:

Samuel Weiss, Jr., Esq.

AUCTION CONDUCTED BY:

Ebersole & Shoop, Auctioneers

REAL ESTATE BROKERS — AUCTIONEERS

Nelson L. Ebersole	Ira R. Shoop
License #AU-001307-L	License #AU-001631-L
Phone: 717-867-5221	Phone: 717-534-2030

PUBLIC AUCTION

HORSES - MULES - FARM MACHINERY
HOUSEHOLD ITEMS

TUESDAY, FEBRUARY 21, 1989

10:00 A.M.

Located from Strasburg traffic light take Rt. 896 southeast 1½ miles to 2nd crossroad to the right, 1st road right on Reservoir Rd., 1st lane right Or from Strasburg go south on May Post Office Rd to Reservoir Rd., turn east. Watch for signs.

TERMS BY

ELMER K. FISHER

AUCTIONEERS CONDUCTING SALE:
LLOYD KREIDER, (AU000513L), 717-786-3394,
RANDAL KLINE, ROY GOOD, GARY SHIRK

KREIDER & KLINE AUCTION SERVICE

PUBLIC SALE

Of Farm Machinery, Truck & Pipe Line Milkers

Saturday, February 11, 1989

Located south of Chambersburg, Franklin Co. Pa. Traveling Interstate 81 get off at exit 5 on to Pa. Route 316 go 8 miles south, turn right on Rock Hill Road. 1 mile to sale. Watch for sale signs.

Sale at 10:30 A.M.

I.H. 560 Diesel tractor, narrow front, quick hitch, on good rubber; J.D. 2010 Diesel tractor, 3 P.H. narrow front good rubber; I.H. 606 gas tractor wide front 3 P.H. Schwartz front end loader w/snow bucket for same; Oliver 77 gas tractor narrow front; Oliver 1610 front end loader for same; 1986 Ford truck F350 Dually crew cab & ½ sleeper on bed, 460 automatic loader, dual tanks, retractable gooseneck ball 31,000 miles, excellent condition; tandem wheel trailer 6x16 ft., bed 10,000 lb. gross; J.D. 480 PTO hay bind; M.F. 3 P.H. wheel rake; Oliver 7 ft. trailer mower; I.H. 350 forage harvester 1 row corn head; sickle bar head & grass pickup head for same; IH 350 forage harvester for parts; I.H. No. 8 flail chopper; I.H. 56 four row corn planter w/fiberglass fertilizer & corn boxes; J.D. Van Brunt 13-7 grain drill on rubber; J.D. 14T- PTO baler w/bale thrower; Coby wagon w/Danco self unloading forage box; Coby wagon w/PTO steel forage box; Grove wagon w/feed bunk; 2 rubber tire wagons w/flats & bale sides; Central tractor wagon w/steel gravity box; NI 32 ft. bale elevator w/1 HP motor; AVCO New Idea 323 one row corn picker; 200 gal. fiberglass trailer field sprayer; Oliver 360 three bottom 3 P.H. cushion trip plow; J.D. 10 ft. transport disc; I.H. light double disc; Oliver 2 row cultivators; Universal heat houser; Universal stainless steel 2 in. pipeline milkers for 18 stalls w/3 milker units, receiving bowl, washer & tank w/motor & pump & oil reclaimer, used only 2½ yrs.; 82 gal. hot water heater w/2 heater elements; Agway water softener; misc. farm tools. Machinery in good condition.

Mr. and Mrs. Charles W. Murray

Edgar J. Stull	Lynn Dietrich
AU-000921-L	AU-001464-L

Auctioneers

EARL & EDITH LEHMAN

PUBLIC AUCTION

WEDNESDAY, MARCH 8, 1989

11:00 AM

LEBANON COUNTY,
PALMYRA, PENNSYLVANIA

SALE INCLUDES: Tractors, almost a full line of farm machinery, antiques and antique farm machinery. Ford 801 tractor and implements, Coop E2 farm tractor.

Automobile: 1962 Studebaker, 4 door Sedan. Many other farm related items. Watch for full listing in later ads.

DIRECTIONS: **Go 1 mile North of the Square in Palmyra on North Railroad Street. See farm on right across from Gravel Hill Cemetery.**

FOOD STAND

AUCTION CONDUCTED BY:

Ebersole & Shoop, Auctioneers

REAL ESTATE BROKERS-
AUCTIONEERS

Nelson L. Ebersole	Ira R. Shoop
License #AU-001307-L	License #AU-001631-L
Phone: 717-867-5221	Phone: 717-534-2030

PUBLIC AUCTION

OF FARM EQUIPMENT

SAT., FEB. 18, 1989

9:30 A.M.

LOCATION: From Douglassville Rt. 662 N. to Weavertown Rd. West to property From Reading Rt. 422E. Left onto Limekiln Rd. right onto Weavertown Rd.

Int. 1486 Diesel tractor, Oliver 1855 diesel tractor, Oliver 1855 diesel tractor, 1850 Oliver diesel tractor, Int. 574 diesel tractor w/225 fast mt. loader, Int. 1440 axial flow combine w/4 wh. corn head & 12 grainhead, N.H. 283 hay baler w/rower, I.H. model 1190 haybine, Int. hay rake, 30" N.H. bale elevator, Gehl #99 hi throw blower, White 4 row corn planter, Gehl 1000 harvester w/2 row corn head & 6' pick up head, 6' Gehl flail chopper, Chevy truck w/ midwest 14' dump body, Int. 1890 dump truck, Chevy stake body truck, 6-16' metal hay wagons, 1-18' metal hay wagon, 2-14' JD silage wagons, New Idea tandem axle manure spreader, New Idea manure spreader w/end gate, 6" augers, JD 15 disk grain drill, 12' Int. transport disk w/midwest buster, Oliver 5 bottom 18" plow, Oliver 6 bottom 18" plow, 24' bale elevator, 4 row Oliver front mt. cultivator, Int. 12' cultipacker, Int. 10' transport disk, Butler grain dryer, #8 N.H. forage wagon, Stauffer forage wagon w/hyd. unloading box, New Idea self unloading wagon w/roof, 6-metal gated, 18-4"x38" rims & tires, saw buck, fahr. hay tedder, '74 Dodge car w/360 engine, 5' Gehl rotary mower, PTO corn sheller, I.H. field harrow.

BUILDINGS:

2-Fickes, 1-20x50, 20x70 w/silomatic unloaders, outside pipe and distributor; 20x60 Harvestor Silo w/Hercules unloader, Harvestor roller mill; 48'x134' quonset style barn w/ Arthur Shirk rafters, 44'x120' quonset style cattle barn w/20'x100' extension; 20'x60' corn & equipment shed.

1000 gal. Mueller milk tank w/auto. washer & compressor, 6 unit De-Laval pipeline milker w/CIP washer and model 78 compressor, dbl. rinse stainless steel tub, Weaverline auto. feed cart w/battery charger, Patz metal feed cart, 20 milk cans, Patz feeder unit w/chain, 4x8 cement trough, 2 round 300 gal. fuel tanks w/pumps, electric gas pump, air compressor, battery charger, forks and shovels, hand tools and items sold off of wagon, 100 yoke style cow stanchions, 2000 bales of Timothy hay, 2 rope beds, bed frames, old bureau, office desk & file cabinet, metal cabinet w/doors, dbl. tub wringer washer, 2 upright freezers, and some collectables.

Terms By:

DREY BROS.
215-582-8663
HORNING FARM AGENCY, INC.
Alvin Horning & Merle Eberly - 0433L
Main St., Morgantown, Pa. 19543
215-286-5183

PUBLIC SALE

Sat., Feb. 11 10:30 A.M.

FARM MACHINERY, TRUCK & TRAILER

The undersigned will sell at public auction, the following items at: 5225 Shaffermill Rd., Lineboro, Carroll Co., Md. From Rt. 83, take Rt. 851 to the Western end between Steltz & Sticks, turn S. on Bosely School House Rd. and go 2 miles to sale, just S. of Pa. line. Or off Grave Run Rd. near River Valley Ranch.

FARM MACHINERY; A.C. 7060 D w/cab, heat & air, 3510 hrs., tilt wheel, 3 hy. outlets, 540 & 1000 PTO w/20 speed transmission; Scavenger II Martin 1665 gal. tandem spreader w/float tires, new in 1987; (Both of these items above in very good shape); AC 190XT w/cab; AC 190D for parts; MF 150 D; Gehl skid loader #2500, water cooled, w/ fork, material & snow buckets; NI hay wagon w/ float tires; AC 505 hay wagon; 3 forage boxes, AC & NI on Gehl & AC gears; other running gears; (all wagons have adj. tongues); Gehl CB 600 2-row n. forage harvester; MF 9' chisel plow; AC 12' disc harrow; AC 4-row no-till corn planter; NI 3-pt. fert. spinner; NI rubber tire rake w/3 wheels; McConnell 24x7 drill w/grain & grass seed boxes w/cyls. (used very little); NH 358 grinder/mixer w/scale & magnets (very good shape); NI 218 tandem spreader w/new wood; NH 269 baler w/thrower; Lilliston 7'6" rot. mower; NI 279 cut/conditioner; Winco 2500 KW generator PTO trailer mounted; 3 pt. bale stacker w/hyd. forklift; AC 3 pt. 4-16 plow; Kuhn PTO hay tedder; Mayrath 6" 32' auger w/motor; 6" 12' hyd. auger; 4" 12' auger w/motor; Hawk 207 tank spreader; 16' Hay-O-Vator; elec. fuel pump; 2 bt. 3 pt. plow; 3 pt. bale carrier; AC PTO blower for 9" pipe; 3 pt. 5' blade; JD 13 disc drill; pr. of 18-4-34 chains; 2 feed tanks - 5 & 2 ton; wood & cement feed troughs.

TRUCK & TRAILER: 1960 Ford F600 w/16' dump grain body; Jay-Kee 16' twin dump, gooseneck trailer w/elec. hyd. w/ tandem duals (very good shape).

*** Come on time- No small items.**
Cash or Approved Checks
Food stand rights reserved.

Mr. & Mrs. Donald E. Baker
301-374-6696

Nevin E. Tasto, Auctioneer
301-374-4067

PUBLIC AUCTION

Valuable Farm Equipment & Tools

SAT. FEB. 25, 1989

10:00 A.M.

Located at 537 Hackman Road just north of the village of Brunnerville, Lancaster County, Pa. Brunnerville is north of Lititz Borough.

Consists of the following items Case 530 tractor, Case 990 tractor, loader for 990, Case baler, Case wagon flat bed, bin wagon, single row 323 New Idea corn picker, Pittsburg transport disc harrow, New Idea #217 PTO Manure Spreader, cultipacker, Oliver 76 grain drill, John Deere Van Brunt grain drill 18 hoe, New Holland side rake, potato plow, PTO seeder, New Idea hay crusher, Mayrath 3" auger, calf hutch, fertilizer drill, back pack sprayer, charger, beam scale, large vise, used lumber, scalding trough, grain cradle, tobacco lathe, sizing box, milk can, spring harrow, tobacco shears, McCullough chain saw, wire egg baskets, overhead garage door, bush hog, iron kettle & tripod, baskets, elevator, rotary tiller, David Bradley garden tractor, Snapper mower, tobacco press, Agway hand mower, wire corn crib, assorted hand and power tools, dated digging iron "1856", corn sheller, pig feeder, scalding trough, one row tobacco planter, tobacco ladder wagon, also numerous items of value not listed.

Auction For

Gladys K. Irvin
Roy A. Irvin, deceased

E.M. Murry Associates

10 S. Broad St.
Lititz, PA 17543

Elmer Murry 626-2636
Richard Murry 626-8175
Professional Auctioneers, Appraisers and Advisors
Since 1953
AU-00648-L

PUBLIC SALE

SAT., FEBRUARY 18, 1989- 9:30 A.M.

Located four miles northeast of Myerstown. Five miles south of Bethel. One and one-half miles north of Route 422, along Wintersville Road, Berks Co., Penna.

FARM EQUIPMENT

1982 John Deere "8640" tractor 1770 hours; 12' six-way blade, 24.5-32 tires, two extra sets of hubs, wheels and tires. Quick hitch three remote; heat and air 235 h p. quad-range.

Case International "885" tractor 700 hours extra warranty, fully equipped. International 2255 loader; 1984 Case 4490 tractor 1100 hours, fully equipped;

1979 White 2105 tractor, year round cab, 3000 hours, new tires, fully equipped.

New Holland 2100 harvester, 4WD, Cab, Air & Heat, 1150 hours on chopper, 10' pick-up head; 6-row corn head. Model #974 6-row combine head for hi-moisture corn;

1977 F86 Volvo 155,000 miles, 36,000 gross wt. with 19' steel dump body and 21' metal cattle body

1975 International 4200 with 318 Detroit; 10 wheeler- twin screw with 21' dump body and 3800 gallon manure tank.

1964 International R200 truck with 16' dump bed

14' Goose neck cattle trailer.

LaPlant Choate 4-yard pull type earth mover

Eager Beaver 9 ton Low-Boy trailer.

John Deere #7000 6-row conservation planter with mounted 300 gallon Century sprayer.

Scavenger #1691 spreader; Scavenger 3300 gallon spreader with hydraulic lid.

New Holland #499 12' haybine; International model #100 7' mower; Grimm tredder, New Idea 7 wheel 10' side rake; King-wise 24' elevator with 1 h.p. motor;

Brillion 9 tooth ripper; MF 16' chisel plow; Oliver #568 five bottom plow with automatic resets; Krause 24' heavy duty 2400 series disc harrow; Dunham 25' Wing packer with large rollers, 14' single cultipacker with big rollers, 15' field cultivators with drag, Oliver 12' spring harrow; Dunham six-row S tine cultivator, Oliver 3 point 2 row cultivator with tobacco hoers;

Flail spreader, MF model #43 22-7 disc drill, Woods 10' stalk shredder, Allied H D 3 point 6-way 10' blade, Tyler 4 Ton fertilizer spreader; Hitch Hiker, 40 KW trailer mounted generator, Richardton 14' dump wagon, Martin 30' Lagoon pump; 9' V snow plow;

Two grove flat wagons with 16' beds, Hershey 2-row transplanter, 6'x8' cattle racks; Stauffer lime spreader trailer, AS IS;

Tuff-Built 16 h p. tractor with cultivator and hoers, Snapper 7 h p riding mower;

Pick-up cattle racks; potato plow; Zimmerman portable head gate, back scratcher; Blower pipe; hi pressure washer; two van bucket seats; Papec feed bagger; hog loading chute; several sets of tractor tire chains; tires and wheels of various sizes; oil tanks;

Hand tools; shop tools; power saw; Hydraulic press; torch; compressors, bolt bins & bolts, 18.4-38" duals and 20.8-34" duals snap mounted.

6 Surge True-Test Milk Meters.

HOUSEHOLD ITEMS

Three blanket chairs; two hutch cupboards with 12 lights sideboards; wash-stands; beds and springs; cedar line wardrobe; bureau; Fiddle back settee; old odd chairs; occasional chairs, stack chairs; sofa beds; two cribs; clothes tree; round table; old books; crocks and many other items

Also at same time and place for Mrs. John L. Zug--- Farmall "400" tractor, Farmall "H" tractor, "MC" chopper, John Deere 14T baler; MCD 6' P.T.O combine; Oliver #5 1 row corn picker; Little Giant 32' elevator; David Bradley side rake; Papec hammer mill, Chev 1964 truck with 45,000 miles;

Rubber tired buggy- square back sleigh; sled

Sale at 9 30 A M Selling at 2 places
Sale Order Small Items at barn, Household goods, Farm equipment 12 00 Noon

Roger Floyd- Clerk

Paul Snyder
Diffenbach's Auct. 225L

JOHN N. & ESTHER G. OBERHOLTZER, Owners

Lunch By County Line School

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

THURS. MAR 9 - Veg & Irrigation Eql For John DeMarco, Hammonton, NJ Col Fred R. Daniel, Auct

THURS MAR 9 - 9AM Farm Machinery, 56 High Grade Holsteins, Milking Eq , Hay, Ear Corn, Mules, Harness Chester Co , PA, 1 mi E of Sadsburyville, 2 mis W of Coatesville Samuel & Linda Stoltzfus, Owners Steve Petersheim & Steve Jr , Aucts.

THURS. MAR 9 - 9AM 88 Acre Farm & Full Line of Farm Machinery. Shirks Church Rd , RD1, Box 7670, Grantville, East Hanover Twp , Lebanon Co., PA Edward H & Ruth E.W Krebs, Owners. Ebersole & Shoop, Aucts

THURS MAR 9 - 10AM Modern Farm Machinery Centre Co. on Rt 550 S., 4 mis. S. of Stormstown, PA, 5½ mis. N. of Warriors Mark, PA. By: Mr & Mrs Clair Fisher Ronald J Gilligan, Auct

THURS MAR. 9 - 10AM Farm Machinery & Related Items Mr. & Mrs. Gerald Fetterolf, sale signs opposite Aaronsburg Post Office Leon J. Smith Jr., Auct.

THURS. MAR 9 - 10:30AM 64 Registered Holsteins C&H Dairy Dispersal on Burlingame Rd , 1 mi from East Smithfield Charles & Harold Spiess, Owners Gordon Wood, Auct

FRI MAR. 10 - Full Line of Farm Machinery & Feed, Rothenberger Bros, owners. Located 2 miles south of Cochranville, Pa Steve & Steve Jr. Petersheim, auctioneers

FRI MAR. 10 - Orchard & Farm Machinery for Etter Orchard, 3 mis SE of Shippensburg, PA, at Mainsville. Ralph W. Horst & David Gossert, Aucts

FRI. MAR 10 - 9AM Equipment Sale at New Holland Sales Stables Inc , 12 mis E of Lancaster on Rt 23, New Holland, PA

FRI MAR 10 - 9AM Horses, Farm Machinery, HH, Antiques Mifflin Co , turn off Rt 655, 2 mis W of Reedsville, PA, onto Coffee Run Rd , 1½ mis to farm Manasses J Yoder Mark Glick, Auct

FRI MAR 10 - 9AM Farm Machinery Sale at Keister's Middleburg Auct Sales, Rt 522, Middleburg, PA

FRI MAR 10 - 1 30PM State Graded Feeder Pig Sale, Carlisle Livestock Market, Inc Exit 12 Off I-81, Phone 717-249-4511

SAT MAR 11 - RD4, Carlisle, PA. Farm Machinery Dispersal Calvin Smith, Owner. Kling's Aucts Inc

FARMERSVILLE AUCTION

TUES., FEB. 7, 1989

3:00 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

General Household Goods

Furniture Sells At 7:00 P.M.

See Lanc. Newspaper Sat. Feb. 4 For Listing.

Receiving Days: Monday 8 a.m. to 8 p.m., Thursday and Friday, 8 a.m. to 5 p.m. - Closed Saturdays.

WE SELL ON COMMISSION

Call JOHN J. RUTT
(717) 354-5095

Auctioneer: Larry Rutt
AU-2455-L

Consignments being accepted for our President's Day Antique sale. (Feb. 20).

PUBLIC SALE

Holstein Herd - Farm Machinery
Milking Equipment - Horses

Tuesday, February 7, 1989

9:00 a.m.

Located in Lancaster County, PA, 1½ miles South of Gap on Gap Road. From Route 41 cross bridge at town clock, turn left first road left, follow to sale.

44 Head Holsteins - A.I. Breeding

22 milk cows; 4 head fresh January, February; 4 fresh November, December; individuals milking 80-85 lbs. a day; 13 milking with 1st and 2nd calf; 3 heifers due February, April; 3 breeding age; 6 yearlings; 10 - 10 months to calves; animals sired by and bred to mostly all proven bulls; Basic, Pepper, Milnor, Rebel, etc.; 30 day charts; pregnancy checked.

Milking Equipment - Sputnick

500 gallon Girton milk tank; Sputnick milk mover; 2 - 55 lb. DeLaval milking units, sterling pulsators, shut-off claws; Bender washer; Utile Safe Guard vacuum pump; Vacurex vacuum regulator; 2 cyl. Deutz diesel, good condition; Lehigh compressor, ½ HP air compressor; fuel tank; 6-8 12 volt generator; 30 gallon Redi Hot gas water heater; stainless steel twin tubs; milk house supplies.

5 Head Horses - Harness - Hitches

Pair 8 year old sorrel horses; 3 single horses, 8-10-12 year old; 2 - 2 year old colts; general purpose horse; driving colt, Morgan cross; 8 set harness, collars, bridles, lines, etc.; single, double, triple trees; 4-6 horse hitches.

Farm Machinery

New Holland 455 mower on chassis, Slangi diesel sold separate; New Holland 404 crimper; Pequea tedder; roller bar rake; New Holland 268 baler with engine; John Deere Big 4 mower; 22' single chain elevator; John Deere 999 corn planter; 3 row Cole corn planter; McDeering corn binder with loader; McDeering No. 7 silage cutter, 2 new set of knives; John Deere 2 way plow; John Deere K.B.A. disc harrow; McCormick Deering grain drill; Little Britian 9' 3 section spring tooth harrow; 9' single cultipacker with mulchers; New Idea transplanter; New Idea 206 manure spreader; steel field roller; 2 row 3 horse cultivator; 200 gallon boom sprayer with engine; 2 - 2 horse cultivators; spike harrow; Husher shredder; Young's fodder shredder; 275 gallon gas tank; 2 fore carts; 2 - 14" Oliver pull-type plows; 6' offset disc harrow; 2 flatbed wagons, 16'; 1 Farm built; 2 hole corn sheller; 11,000 tobacco lath; 2 Minnick tobacco presses; 2 - 12' metal gates; large anvil; picnic table; feed carts; few tools; wagon load small items.

Auctioneer's Note: Livestock in nice condition. Machinery mostly all shed kept.

Owner: David B. Beiler

Auctioneer:
Steve
Steve Jr. Petersheim
215-593-AUCT
Lic. #AU-001349-L

Food On Premises

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT MAR 11 Farm Equipment Located along Hammertown Rd , 1 mile north of Churchtown, Caenarvon Township John H Martin Paul W and Leroy S Horst, Aucts

SAT MAR 11 - Farm Eq Along Hammertown Rd , 1 mi N of Churchtown, Caenarvon Twp Paul W & LeRoy S Horst, Aucts

SAT MAR 11 - 8 30AM Annual Spring Sale, Gordonville Fire Co , Household Goods, Livestock, Antiques, Quilts Gordonville Fire Hall, Gordonville, PA, Lancaster Co Terms by the Sale Committee Local auctioneers

SAT MAR 11 - 8 30AM 227 Acres, 2 Farms 1 mi S of Lavelle, Barry Twp , Schuylkill Co , PA Daniel W & Kate M Green, Owners. Mike & George Deibert, Aucts

SAT MAR 11 - 9AM Holstein Dairy Herd & Farm Machinery Centre Co , 2 mls S of Aaronsburg, PA Robert E. Styers Mark Glick, Auct

SAT MAR 11 - 9AM Real Estate & Personal Property. From Ephrata take Rt 322 E to Hinkletown, at light turn left onto Martindale Rd to Martindale In Martindale turn left onto Grist Mill Rd. to Centerville Rd., turn right to property on left East Earl Twp , Lanc Co., PA Elva Lausch, Owner Good, Kline, Kreider, Aucts

SAT MAR 11 - 9AM 150 Holstein Dairy Heifers, small items, etc Owner moving Located near Port Trevorton, Pa Sale for James and Ethan Martin Fraley Auction Co

PUBLIC SALE

Full Line Farm Machinery
Mules- Milking Equipment
Household Goods- Antiques

Tuesday, February 21, 1989
9:00 a.m.

Located In Lancaster County, PA, 2 miles East of Bird-in-Hand, 2 miles West of Intercourse. From Route 340 go South at Kauffman's Fruit Farm on South Harvest Road, first farm right.

5 Sorrel Mules- Hitches- Harness

Pair 11-12 year olds; Pet & Pearl work on either side, 17 hands; pair 5 year old 16-17 hands, worked mostly on off side; 1 odd mule, smooth mouth; 7 set of harness; collars; bridles; 4 set of new harness full set fiberglass 6 horse hitch; single-double-triple trees; 4-5-6 horse hitches, steel and wood; 4 sets Hames w/brass nobs; 2 wheel break cart.

Barn & Milking Equipment

Perkins diesel, 3 DeLaval milk units, 55 lb., sterling pulsators; shutoff claws; Bender washer; 30 gallon gas water heater; twin stainless steel tubs; drain rack; extra bucket; carrying pails; 4 Surge units; Brock 13 ton metal feed bin; 4 calf hutches with wire; 18' hay rack like new; silage & grain carts; shovels; brooms.

Shop Tools, Etc.

Few hand tools.; Lincoln Arc welder with Kohler engine; hi-pressure washer; 6 hydraulic motors; pump jack; 3 HP electric motor, switch box; 2 SS cable winches, 1 with engine, 2 cooling units; 1 plate cooling unit, was used in egg room; 2 bag wagons; Shenandoah twin burner incinerator, used only 6 months; 3 egg carts; 15 gas lanterns; airplane propeller fans; 7x10 overhead door.

Farm Machinery

White Horse Machine hydraulic plow, 2-way, new 1 year, 25 acres; Oliver 2-way 14" plow; John Deere 2-way 14" plow; McDeering disc harrow; John Deere 3 section spring tooth harrow; single roller cultipacker; log field roller; **John Deere 7000 conservation** 4 row corn planter, like new on steel, rubber tires and wheels available, will be sold separate, also 12 volt hydraulic lift; John Deere 999 corn planter; McDeering corn binder with carrier, rubber conveyor under flights; McDeering No. 9 ensilage cutter; New Idea 323 corn picker; New Holland 456 mower with Wisconsin engine, clutch reduction; New Holland 404 crimper with 4 cylinder Wisconsin with clutch reduction; Pequea tedder; **New Holland 56 B rake,** rubber att. teeth; New Holland 272 baler with engine; 3 flatbed wagons; 2-18', 16'; New Holland 30' elevator, hydraulic motor and hose; McRotary scythe; A-1 condition; A.C. 45 H.P. engine; John Deere 15 disc F.B.B. grain drill with rear attached band seeder; New Idea transplanter 100 gal. tank; Pequea manure spreader; hydraulic end gate; Stoltzfus built liquid spreader; 3 McDeering 2-horse cultivators, 1 for parts; 3 forecarts; Wiard 106 walking plow; 3 pt. scraper blade; riding weeder; portable hydraulic unit; 2 Minnick tobacco presses; 3000 tobacco lath; oil harness dipping tank; wood and coal stove; nozzle sprayer; Spring wagon, good condition; 2 horse carriage pole, complete; 8 & 9 light window sash; **Massey Ferguson Super 90 diesel tractor on steel, with pulley;** 4 belts, 1 endless.

Household Goods & Antiques

Oak buffet with mirror; gas Servel refrigerator, treadle sewing machine with cabinet; oak rocker; cane rocker, platform rocker, swivel chair, library table; oak dresser, dove tailed; 3 metal wardrobes, oak roll top bed; wooden bed; metal bed, youth bed; copper kettle, old doors; windows; new sink, empire bureau; step stool, milk cans; books, baby jumper, doll bed, doll high chair; small chair; old dishes, toys; cookie jars; small wicker baskets; clothes tree; quart jars; earthen pie plates; old Reader's Digest, Family Life, Young Companion, black board bulletin, coal space heater; slant top desk; china closet w/glass front, rag carpets, 2 gas heaters, large meat slicer.

Please Note Sale Order
Antiques, Household Goods- 9:00 a.m. sharp
Shop & Barn Equipment & Tools
Mules 1:00 p.m.
Farm Machinery

Auctioneer's Note: An opportunity to purchase machinery in excellent condition and top mules. They don't come better than Pet and Pearl.

Owners:
Jonathan A. & Katie Stoltzfus
Auctioneer:
Steve
Steve Jr. **Petersheim:**
215-593-AUCT
Lic. #AU-001349-L
Plenty of Homemade Food On Premises

PUBLIC SALE

REAL ESTATE

MONDAY, FEB. 27, 1989
Shop Tools & Inventory- 10:30 AM

Located in Upper Leacock Township, Lancaster County, Pennsylvania: 1½ miles north of Monterey, on Horseshoe Rd. from Rt. 23 go south on 772 to Horseshoe Rd. west.

Real Estate- 1:00 PM

3 bedroom house, kitchen and dining area with a full bath, full basement, laundry. Well and sewage system. House in excellent repair. 1½ story barn with box stalls, fore bay, attached 32x36 shop. Presently used as commercial engine repair business.

- 10% down sale day.
- Final settlement on or before 45 days
- Shown by appointment (717) 656-9734 or (215) 593-2828

Shop Tools & Inventory

Snap on valve grinder (like new), Hyd. steel press, Wards 32 inch steel band saw, Lincoln D.C. 225 arc welder, M.W. dynamometer to 90 horsepower, air compressor with 18 horsepower diesel, 4 cylinder Wisconsin engine with clutch reduction, Briggs and Wisconsin engine parts and engines for parts, 2-2 cylinder Wisconsin engines, woodstove, bolts, many items not listed.

AMOS Z. & ELIZABETH GLICK

Aucts:
Steve
Steve Jr. **Petersheim**
Lic. #AU-001349-L

Food on Premises

PUBLIC SALE

Farm Machinery - Mules
Hay - Household Goods
Antiques - 2 Rifles
9:00 A.M.
Wednesday,
February 22, 1989

Located In Lancaster County, PA, 3 miles East of Intercourse, 3 miles West of White Horse. From Route 340 go South on Hershey Church Road, first farm left.

5 Head Mules - Hitches - Horses - Harness

Pair grey 8 year old mules; lot of snap; 3 single mules; grey, sorrel & white, all well broke, good mules; 10 set of harness, collars and bridles, etc.; lot of extra collars in good repair; single - double - triple trees; 4 - 5 horse hitches.

Auctioneer's Note: Mules in nice condition.

Farm Machinery

McDeering 2 way 14" plow; single bottom trip plow; John Deere 9' spring tooth harrow; John Deere K.B.A. disc harrow; single roller cultipacker; log field roller; John Deere 999 corn planter; New Idea transplanter; New Holland 456 mower, hydraulic control; 9 HP engine; 28' elevator, hydraulic motor; Rolo bar rake; New Idea 323 corn picker; 2 flat bed wagons, 1 Zook gear; Papec 16" ensilage cutter with shredder bars; 3 fore carts, 1 auto turn with brakes; McDeering 6' grain binder; Ontario grain drill; silo pipe; 2 Minnick tobacco presses; 2 horse cultivators; 11,000 tobacco lath; 2 hog feeders, 18-16 hole; 2 round hog feeders; **New Idea 106 manure spreader;** 8 ton, 2 compartment feed bin; silage cart; wire roller; nozzle sprayer; western saddle; spring wagon, roller bearing; W.D. 45 A.C. tractor on steel with pulley; **20 ton 3rd cutting alfalfa;** 15 ton first alfalfa; 2 wagon load small items; pile old boards, 1x16 random length to 16'.

2 Rifles - Household Goods

30-30 Winchester; 30-30 Marlin with scope; carpets, 6 pieces rag; wash machine butter churn, unusual; cream separater & butter mold; 12 quart ice cream freezer; Warm Morning stove; trunk; chest of drawers & dresser, combined with glass doors; old cupboard, solid pine wood.

Owner: KATIE BLANK
Auctioneer:
Steve
Steve Jr. **Petersheim:**
25-593-AUCT
Lic. #AU-001349-L

Public Auction

Of Farm Equipment
Tuesday, March 7, 1989
at 9:30 A.M.

Location: Take Elizabethtown, Manheim Rd., to Trail Rd., 4 miles east of Elizabethtown, Pa. Go north, turn right on Harvest Rd. to sale site. Watch for signs.

Tractors: I.H. 3688 (w) weights, 940 hrs., deluxe cab; claw hitch; I.H. 574 diesel (w) weights, 1740 hrs., (w) IH 2250 loader (w) 2 buckets, Farmall Super C (w) cultivators, Case IH 900 cornplanter (4 NR) planted less than 100 acres, Case IH #720 semi mounted 4-18" bottom plow, auto. reset, hillside hitch, IH 5100- 16 disc comb. drill (w) depth control wheels, I.H. 12' 480 transport disc, Glenco 7 tooth chisel plow, New Idea 245 tandem axle spreader (w) hydraulic endgate, 20T. straw.

Watch for full listing at later date. This equip. is like new.

Sale by
Blaine A. Wingert
Ph. 665-4174

Aucts. Raymond Miller- AU617L
Rufus Geib
Jim Hershey

PUBLIC SALE

Horse Drawn Farm Machinery
Horses - Tools - Antiques

Thursday,
February 16, 1989
9:00 a.m.

Located In Lancaster County, PA, 12 miles South of Quarryville, 4 miles South of Little Britain, just off Route 222. At fruit stand go North on Little Britain Road, first farm left.

Horses - Harness - Hitches

Pair 7-8 year old sorrel Belgians; 7 year old dapple grey mare; 9 year old single horse; 12 year old single horse; 8 set of harness, bridles, collars, lines, etc.; single, double, triple trees; 4-5-6-7 horse hitches; set of pony harness.

Farm Machinery

McDeering No. 9 mower; hay kicker; John Deere corn binder off set wheel with loader; John Deere grain binder, good condition; John Deere K.B.A. disc harrow, new blades; 12; spring tooth harrow; 2 field rollers, 12'x8'; Oliver 2 way radex 14" plow; John Deere 2 way plow; 8' cultipacker; Smucker stalk shredder with 60 HP engine with starter; 2 harrows, 4 section & 2 section; Oliver No. 5 corn picker; Century boom sprayer; 200 gallon tank with Central pump; John Deere 36' elevator P.T.O. on hydraulic drive; 3 flat bed wagons; 2- 2 horse McCormick cultivators; wagon gear on rubber; New Idea 206 manure spreader, needs work, Oliver walking plow; Oliver grain drill; 3 forecarts, 1 with springs and brakes, 2 auto turn; rubber wheels for New Idea spreader; lot of manure spreader and binder parts; tobacco shears - spears; building material doors and windows, used; 32'8" Corrugated drain pipe; Case ensilage cutter for parts; 11x18 Peach Bottom slate; Surge milkers and parts; lot of V belts; stocked bolt bins; 2 wagon load of items; **International W.D. 9 diesel tractor on steel,** good condition; circular saw fits W.D. 9.

Few Household Goods - Antiques, Etc.

30 milk cans; 2 horse bob sleigh; 1 horse utility sleigh; oak wardrobe; 2 small solid tables, old; 4 steamer trunks, 1 miniature camel back; oak captain chair; old milk bottles; oak secretary desk; 1 man cross saw; iron beds.

Owners:
Ben & Sadie Swarey

Auctioneer:
Steve
Steve Jr. **Petersheim:**
2150593-AUCT
Lic. #AU-001349-L

Food On Premises

PUBLIC AUCTION

Having decided to discontinue, I will sell at the location known as "old Hick's Garage" on route 213, 3 miles north of Chestertown, Maryland.

SATURDAY, FEB. 18, 1989

AT 11:00 A.M.

FARM & CONTRACTOR'S MACHINERY: JOHN DEERE 4620 diesel TRACTOR (auto powershift, roll guard & new tires) JD self-leveler loader, Ford Jubilee Tractor, Ford redbelly Tractor, (4) INT. model 140 TRACTORS (some w/cultivators, 2 with 6' Woods mowers), (2) INT. model 100 TRACTORS (hi-clear & standard), INT. 200 TRACTOR w/fast hitch, (3) INT. model "A" TRACTORS (some w/ cultivators), INT. Super H TRACTOR, INT. Super M TRACTOR (both live hydraulic), (2) INT. Cub TRACTORS (1 w/cultivators and 1 low-boy w/fast hitch), INT. Farmall B TRACTOR, 7' Lillston mower, 5' 3 pt. hitch mower, 4' mower for Super A, 3 pt. hitch seeder/ spreader, 2 loaders for small tractors, cultivators, drawbars & parts.

TRUCKS, TRAILER & PANS: 1986 FORD F350 dual wheel 9' flat dump truck (6000 mi), 1987 FORD F250 pickup, auto-trans 22000 mi, 1977 Butler tandem tilt trailer w/5th wheel, 1971 CHEV. Truck tractor, single axle & air brakes, PEARSON P450 hyd-pull pan w/front ejector 6-7 yds., PEARSON P680 hyd-pull pan w/front ejector 8-9 yds. like new.

DONALD L. UNRUH, Owner
Chestertown, Md. 21620

HARRY RUDNICK & SONS, INC.
Sales Manager, Auctioneers,
Real Estate Broker
Galena, Md. 21635 **Phone: 301-648-5601**

PUBLIC SALE

Full Line of Farm Machinery
Mules- Horses- Harness

Friday,
February 10, 1989
9:00 a.m.
Located In Honey Brook, PA, Route 10 South.

Mules- Harness- Hitches

2 pair sorrel mules, good ones; pair grey horses; 8 set metal clad harness hames; housers with brass spots; 12 Rafensberger bridles; 8 set of front gears; collars; bridles; extra collars; hames with brass bell tops; double- triple trees; 4 steel- 4 horse hitches.

Farm Machinery

McDeering 2 bottom 14" plow; 2-3 section spring tooth harrows; McDeering disc harrow; 9' cultipacker with mulchers; 7' double cultipacker; John Deere 1240 corn planter; 12 volt lifter; John Deere 2-horse cultivator with spring teeth; McDeering binder with extended wheel, loader and engine sells separate; C.B. Gehl ensilage chopper with rubber conveyor feeder table; New Idea No. 5 corn picker; McDeering No. 9-7' bar mower, engine mount, also 6' bar; New Holland 404 hay crusher; New Holland 402 hay crimper; New Holland 269 baler super sweep, completely overhauled 88 with engine; flat bed wagons; Smoker 24' elevator; 2 A-C 45 HP engines with clutch reduction, 1 for parts; 350 gallon tank boom sprayer, 22'; New Holland 202 manure spreader, completely rebuilt 87; 2 New Holland rakes, No. 56 & No. 55; Holland mechanical transplanter; 600 gallon water tank on chassis; New Holland 33 chopper, riding weeder, 110 HP gas engine; 5 fore carts, 2 with springs, 1 with brakes; 9 pieces 8" silo pipe, goose neck; 10 utility carts on wheels; 14,000 tobacco lath; 10 tobacco shears; spears; 3 Greider tobacco presses; feed carts; shovels; brooms; Bender milker washer; cow trainers; Hi Boy 6 row boom sprayer.

Shop Equipment

Portable Lincoln welder, new 87; acetylene torch complete, no tanks; Homelite 3,000 watt portable generator with engine, A-1 condition.

22' Roof Trusses-
2 Mantle Coleman Gas Lights
2 Wagon Loads Of Small Items; 800 Blocks Of Ceramic Tile.

Owners:
John E. & Miriam King
Auctioneer:
Steve
Steve Jr. Petersheim:
215-593-AUCT
Lic. #AU-001349-L
Food On Premises

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT MAR 11 - 9AM Shaper Bros 16th Annual Consignment Sale Between Vineland-Bridgeton, NJ 609 455-1640 Dennis & C H Wolgemuth, Aucts 717 664 3893

SAT MAR 11 - 9AM HH, Antiques, Misc 1207 River Road in Chestnut Level, 15 mis S of Lancaster off Rt 272, 3 mis S of "The Buck", turn right at Valley View Restaurant on Chestnut Level Rd By Thomas E & Margaret Entenmann Kreider, Bucher, Heaps, Aucts

SAT MAR 11 - 9 30AM 1st Annual Harpster Farm Community Consignment Sale Huntingdon Co on Rt 45, approx 6 mis W of Pine Grove Mills, PA Just past Ag Progress Days Larry Harpster, Sale Mgr 814-692-8738, Ron Gilligan, Auct 237-0189

SAT. MAR 11 - 10AM Full Line Farm Machinery, Approx. 100 Ton Corn Silage, 150 Ton Haylage Fertrell Company, Lanc Co , Convoy Twp Along Rt 441, Bainbridge, PA J Omar Landis Auct Serv

SAT MAR 11 - 10AM, located approx 9 mi southwest of Mifflinburg, PA, Union Co , near Village of Millmont, full line of excellent modern farm machinery, Mr and Mrs Frank Knechel, owners, Wayne Hess & Son, Aucts

SAT MAR 11 - 10AM 22 Acre Farm, Personal Property, Woodworking Tools, Eq Furniture, HH 1850 Colebrook Rd , Lebanon, North Cornwall Twp , Lebanon Co , PA 1 mi S of city of Lebanon on Rt 241 farm on left By Leon R & Bettie S Noll Ebersole & Shoop, Aucts

SAT MAR 11 - 10 30AM C&H Dairy Farm, Charles & Harold Spiess 64 Reg Holsteins & Full Line Farm Eq Farm Sold Gordon Wood, Sale Mgr

SAT MAR 11 - 10 30AM Real Estate, Antiques, Collectibles, HH, Coins & Paper Money Estate of Flossie I Clark, 8 mis E of Rt 225, 4 mis E of Rebuck, PA, 2 mis W of Leck Kill Dockey, Dockey, Deppen Aucts

SAT MAR 11 - 12 Noon 3 Parcels Acreage, 1 w/ Buildings, Classic Cars Personal Property 9 mis w of York, PA, along Rt 30 Lerew & Ruby Shellenberger, Sellers Blaine & Nevin Rentzel, Aucts

MON MAR 13 9AM Tractors, Machinery, Trucks Rt 97 midway between Gettysburg, PA, and Littlestown at Two Taverns, turn onto Hoffman Home Rd and go 2 mis to Orphanage Rd to site Geo O Tubies, Owner C David Redding, Auct

TUES MAR 14 - 10AM Farm Machinery, Dairy Eq Centre Co , 3 mis S of Millheim, PA, at Coburn, PA Donald E & Rosella Moore Mark Glick Auct

Consignment Sale

To Benefit Steam-O-Rama
Saturday, April 8, 1989
8:30 A.M.
At Showgrounds On Manor Rd.
Windsor, Pa.
Small And Large Farm Related Items Wanted For Consignment
"No Junk"
Ralph Brenneman Auctioneer
To Consign Items Call:
George Flaharty
927-6235
Or Mel McKinley
244-1664

PUBLIC SALE

Holstein Herd - Farm Machinery - 6 Head of Horses - Milk Equipment Corn Silage

Wednesday,
February 15, 1989
9:00 a.m.
Located In Perry County, PA, 1 mile South of Blain. From Route 274 at Blain go South toward Manassa, first road right, first farm right.

44 Head Holstein Herd - 1:30 p.m.

38 Head milk cows, 15 fresh and due Jan., Feb., Mar.; 6 heifers, 2 due April, May; 4 yearlings; basically home raised, young herd; 15 head first and second calf; rolling herd average over 16,000 - 3.6 test - 568 fat; milk records to 22,000 milk; 30 day charts; pregnancy checked.

Milking & Barn Equipment

4 DeLaval milker units, 50-55 lb. pails, sterling pulsators, shut-off claws; carrying pails; stainless steel strainers; Masport vacuum pump, new 3 years; 600 gallon Girton milk tank; Lehigh compressor; grain & silage carts; DeLaval milker washer; utensil rack; milk house supplies.

Horses - Harness - Hitches

Pair 8-10 year old Percheron mares; 5 year old gelding; 6 year old mare; 10 year old Belgium mare; general purpose gelding; 6 set of harness collars, bridles, lines, etc.; double - triple - trees; 4-5-6 horse hitches.

Farm Machinery

Oliver 14" 2 bottom plow; 2 single roller cultipackers; John Deere 10' disc harrow; K.B.A. International 449 4-row corn planter, dry fertilizer; New Holland 455 mower, hydraulic control; 4 cylinder Wisconsin engine with clutch reduction and starter; New Holland 55 rake; New Holland 404 crusher; 2 flat bed wagons; John Deere 24 T baler, with engine; New Holland 24' elevator; McDeering corn binder, with loader sold separate; Papec 16" ensilage cutter with gear box; McDeering 8' grain binder; Ontario 13 disc grain drill; boom field sprayer; 200 gallon poly tank, new 88; **Chrysler industrial power unit with Rockford clutch, A-1 condition;** 206 New Idea manure spreader with end gate; 2 fore carts; 1 P.R. corn picker for parts; 404 crusher for parts; 2 2-horse McDeering cultivators, 1 for parts.

Approximately 50' Corn Silage in 14x50 - Wagon Load of Small Items

Auctioneer's Note: An opportunity to purchase young cattle with good udders, milking herd, good horses in nice condition.

Owner
ELMER F. & LEAH FISHER
Auctioneer:
Steve
Steve Jr. Petersheim:
215-593-AUCT
Lic. #AU-001349-L

PUBLIC AUCTION

Having decided to retire from farming, I will sell on my farm located 2 miles north of Massey, Md. on route 299, 3 miles from 301 & 213. 6 miles from Galena, Md. SIGNS POSTED FROM MASSEY, MARYLAND.

MONDAY, FEBRUARY 20, 1989
AT 11:00 A.M.

FARM MACHINERY: INT. 1440 ROTARY COMBINE- 6 row 30" corn head- #810 Robot grain head w/hydraulic reels (1042 hrs), INT. 1066 diesel TRACTOR w/AC & duals (3800 hrs), Int 6 bottom 16" plows model 560, Int 13' chisel plow #4512 w/buster bar, Int 18' fold-up disc #470, Int 11' disc & cultipacker, Int 19' field cultivator 45 vibra shank w/ mulchers, Brillion 3 section 20' cultipacker, 14' Woods rotary cutter, JOHN DEERE 7000 Conservation corn planter w/ liquid fert- 6 row- no-till, insecticide boxes & monitor (planted 500 acres), Int. 6 row #133 cultivators & rolling fenders, JOHN BLUE SPRAYER w/drop nozzles & 300 gal tank, 1000 gal aluminum tank & pump, flat wagon, 4 section drag harrow, Ontario 14-8 drill on rubber, electric welder, acetylene outfit, 100 gal tank w/electric pump, pressure grease gun

TRUCKS: 71' FORD F700 w/17' grain body, '63 CHEVROLET series 60 w/15' grain dump

Owner,
W. ROBERT NEWMAN, JR.
Massey, Maryland
HARRY RUDNICK & SONS, INC.
Sales Manager, Auctioneers,
Real Estate Broker
Galena, Md. 21635 **Phone: 301-648-5601**

PUBLIC SALE

FARM MACHINERY - MILKING EQUIPMENT
HOLSTEIN HEIFERS - EAR CORN - HAY
4 PAIR SORREL MOLLY MULES

THURSDAY, FEBRUARY 9, 1989
9:00 A.M.
Located In Lancaster County, PA, 1 mile East of Gap, 1 mile North of Christiana on Simmontown Road.

30 Head of A.I. Sired Holstein Heifers

6 due February & March, 4 due June & July, balance yearlings to calves; all home raised; dams of heifers sold private to farmer coming in; present R.H. average over 20,000 of milk; 1987 R.H. average over 22,000 milk; calfhood vaccination; 30 day charts.

Auctioneer's Note: An opportunity to purchase heifers out of one of those unpublicized top herd of cows.

Feeding & Milking Equipment

3 DeLaval milker units, sterling pulsators, 1 - 70 lb., 2 - 60 lb.; dumping milk transport stationwith dryer; DeLaval M.P. 80 vacuum pump; Winco generator; manual operated self loading silage cart; feed cart; shovels; brooms; etc.; 3 calf hutches.

Mules - Hitches - Wagons

4 pair sorrel Mully mules, pair of 6 year old, pair of 10 year old, 2 pair smooth mouth; 8 set of heavy harness; collars; bridles; lot of extra collars; single - double - triple trees; 4-6-8 horse hitches; spring wagon; 4 flat bed wagons.

Farm Machinery

14" single bottom trailer plow, 12" 2 bottom trailer plow; John Deere single bottom plow; John Deere K.B.A. disc harrow; John Deere 3 section spring tooth harrow; single roller cultipacker with mulchers; New Holland 472 haybine, 7', new 2 years; McCormick 7' bar mower; Pequea tedder, new 2 years; New Holland 56 rake; New Holland 273 Baler with engine, baler overhauled 1 year; New Holland 32' elevator; John Deere 1240 4 row plateless corn planter; 12 volt hydraulic lift, sells separate; New Idea 323 corn picker, bought new on this farm, no custom work; 2 grain bin wagons; McCormick Deering corn binder with loader; 5 HP Wisconsin engine, clutch reduction and starter sells separate; McDeering ground corn binder; 16" Papec cutter; 200 gallon boom field sprayer; New Idea 206 manure spreader with end gate, new 3 years; 2 steel field rollers; Wisconsin 4 cyl. engine with clutch reduction and hydraulic unit on cart; McDeering 6' grain binder; 2 - 2 horse cultivators; 2 fore carts; milk cans; concrete mixer; Wiard 106 walking plow; grain drill; Farmall M tractor on steel; Case 1530 skid steer loader, loader fits on M.

Feed

60 ton alfalfa, first and second cutting; 60 ton ear corn; 5 ton straw.

Owners:
Levi A. & Saddie K. King
Auctioneer:
Steve
Steve Jr. Petersheim:
215-593-AUCT **Lic. #AU-001349-L**
Food On Premises

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

TUES MAR 14 - 9AM Farm Machinery, Tools, misc Community Sale Along S. Farmersville Rd, 1 mi S of Farmersville, 2 mis N. of Bareville, PA West Earl Twp Terms by C W Shirk Paul Horst & Roy Good, Aucts

TUES MAR 14 - 10.30AM, Tractors, Farm Machinery, Dairy Equip, Rt 2 Palmyra, S Londonderry Twp, Lebanon County, Pa from Rt 322 E of Fontana Turn onto Rt 241 at Exxon Station - thru Mt Wilson to Colebrook - right on Rt 241 2.1 mi to Lawn - turn right onto Railroad St for 8 mi, proceed straight thru onto Rt 341 to 1st farm on right From Elizabethtown turn onto Rt. 241 at Hillrest to Lawn and turn left onto Railroad St. and proceed with above directions Ivan & Lucy Anna Hanson, Owners, Harry H Bachman, Auct.

WED. MAR. 15 - Farm Machinery, Silos, Milkhouse & Barn Eq Farm Sold. Charles W & Marion Wood, 2 mis from Waverly, NY, off Rt. 17 take Wilawanna Exit 59A² Gordon Wood, Sale Mgr.

WED. MAR 15 - 11AM Farm Machinery, 3 IH tractors, produced for the late Harry Pentz located near Montoursville, Pa. Owner Helen Pentz Fraley Auction Co.

WED. MAR. 15 - 3PM Special Easter Lamb & Goat Sale at Belleville Livestock Mkt, Belleville, PA.

THURS. MAR. 16 - Complete Holstein Dairy Herd Dispersal. RD3, Selinsgrove, PA Daniel L. Yoder, Owner Bryan D. Imes, Auct.

THURS. MAR. 16 - 8AM Full Line Orchard Eq. Rt. 30, 10 mis. w. of Chambersburg, Franklin Co., PA. Gillans Orchards. J. Robert Meyers, Auct.

THURS MAR. 16 - 9AM Power Farm Eq, 3 Tractors 1 mi. N. of Intercourse. Jessie & Susie King. Steve Petersheim & Steve Jr., Aucts.

Large Three Day Auction of Dairy Heifers and Modern Farm Machinery

Having sold farm will sell located just north of Frederick, MD off Route 15 on Rosemont Ave., ¾ mile west to Rocky Spring Road, west 1-8/10 mile to farm.

Thursday, February 9, 1989 • 11:00 a.m.

160 HEAD OF HOLSTEIN DAIRY HEIFERS 160

Consisting of 80 head bred to freshen from sale to April 1; 74 short bred heifers; 6 open heifers; 2 service age Angus bulls; 2 year old Holstein herd sire.

This is a well grown group of home raised heifers, most out of A.I. or registered sites; all are calfhood vac., dehorned and extra teats removed. All bred heifers are bred to Angus bulls. Pregnancy examined and tested for interstate shipment.

SALE HELD UNDER COVER • LOADING CHUTE AVAILABLE

Friday, February 10, 1989 • 10:00 a.m.

SEVEN TRACTORS, TWO SKID LOADERS, TRUCK

Int. 1486 tractor with cab, AC and heater, new rubber, 3000 hrs.; Int 1086 tractor with cab, AC and heater, new rubber, 2150 hrs.; Int 1066 hydro-tractor, new rubber, 3000 hrs.; Int. 826 hydro-tractor, new rubber, 2500 hrs.; Int. 656 hydro-tractor; new rubber, 4000 hrs. All are diesel with wide fronts. John Deere 2750 diesel 4 wheel drive tractor with 245 loader, 256 hrs.; John Deere 2150 diesel tractor, W.F., 529 hrs.

Case 1845B diesel skid loader with bucket and tires, 1540 hrs.; Case 1835B diesel skid loader; 1035 hr.

1980 Int. 1700 two ton truck, 5/2 trans. with 15 ft. hoist grain and cattle body, 45,000 miles.

FORAGE EQUIPMENT

New Holland 1900 self propelled forage harvester with 3306 cu. inch Cat. diesel engine, 4WD; 3 row 30 in. corn head, 357 hrs.; N H. 892 forage harvester with 3 row 30 in. corn head and pickup attachment; N.H. flail crop chopper; 4 J.J. 716A silage wagons on J.D. 1275 tandem running gears; Int. 56 blower.

HAY EQUIPMENT

New Holland 495 12 ft. haybine; New Idea 279 cut condition; 2 N.H. 558 hay rakes, used 1 season; Deutz Farh hay tedder; N.H. 326 baler with thrower, used 1 season; 4 Bale King and 4 Farm Bilt wagons with 18 ft. metal hay bodies; another wagon with wooden hay sides; N.H 451 3 pt. 7 ft. mower; Zimmerman and N.H. 36 ft. hay elevators, both nearly new; N.H. 100 ft. mow conveyor.

TILLAGE EQUIPMENT

Glenco 10 ft. chisel plow; Int. 700 4/16 automatic reset plow; Int. 710 5/16 automatic reset plow; Miller Series II transport disc with new 26 in. discs; Int. 470 12 ft. transport disc; Brillion 16 ft transport spring harrow; Int. 12 ft. spring tooth harrow; Brillion 12 ft. cultimulcher.

PLANTING EQUIPMENT, MANURE SPREADERS, MISC.

White 5100 Seed Boss air flow 6-30 in. row corn planter; Int. 510 18/7 disc grain drill; Killbros gravity wagon with auger; J.D. 605 fertilizer spreader.

Martin 1678 Scavinger spreader; N.H. 668 side tank spreader; N. Idea 354 10 ton tandem spreader; Int. 2000 loader, 2 material buckets; Int. 2 pt. 8 ft. scraper blade; Rhino 8 ft., J.D. 7 ft, rubber tire 7 ft., all 3 pt. scrapers; Bush Hog 7 & 10 ft. rotary mowers; Hardi 150 gal. field sprayer with hand nozzle; 2 flat bed wagons; 2 Winpower alternators/generators, 30/50 and 35/50, both new; Danhauser 3 pt 14 in. post hole digger; 280, 300, 500 gal. fuel tanks with elec. pumps; 100 gal. portable with elec pump,m etal calf rack for pickup; windbreaker cabs for 656 and 826, 2 Farm Bilt 20 ft. metal hay racks, 2 round bale 8x8 metal racks; lot of asst metal farm gates; steel and elec. fence posts; 150 sawed locust posts; 4 rolls Amer. wire; barbed wire; dec. fence wire; wooden feed and water troughs and tubs, baler twine; tractor chains.

DAIRY AND BARN EQUIPMENT

Girton 2000 gal. bulk milk tank with 2 Brunner 5 HP compressors; Klenzade automatic washer, stainless single wash vag; Sanitron-Ultraviolet water purifer, Gould balance flow pump and tank; 82 gal. elec. water heater, 2 Maytag wringer washers, 1 new; air operated teat washer with air tank, 2 wheel cart and buckets; 2 feed carts; 53 Jamesway stanchions; 11 new barn stall dividers; 175 free stall dividers; Patz barn cleaner for 52 cow barn; Agway breeders wheel, lots of pins; chains and tags; 16 calf stalls with grates and feed buckets; 36 in. fan for free stalls; hanging fans; 26 water bowls and extra parts; teat dip and fly sprayers, cow clippers; scrapers; brooms; shovels; forks; halters; rops; etc.

FEEDING EQUIPMENT

Bulter 3, 5 and 12 ton feed tanks; 3 Patz silo unloaders, #98B, two 26 ft. and one 16 ft.; Patz overhead silage conveyor; Patz 10 and 20 ft. conveyors with motors; N H. 10 ft. conveyor; Jamesway belt feeder with hangers; 2 fiberglass and 2 metal liquid protein tanks; 2 Ritchie 102 in., two 30 in., one 20 in. elec. heated water bowls; Schuler 175 bu. and 125 bu. silage feed carts; two 150 gal. galv. water tanks; 4 and 8 hole metal hog feeders; round bale spear; silo chute hoppers.

SALE ORDER: Misc., dairy equipment, feeding equipment; tractors at 1:00 p.m.

Saturday, February 11, 1989 • 9:30 a.m.

SHOP EQUIPMENT

Lincoln and Forney elec. welders; acetylene welder; 20 ton press; drill press; vise; bench grinder; 1¼ and 5 HP air compressors; air grease guns; hand grease guns; plow parts, tool boxes and assorted tools; Homelite 16 and 24 in. bar chainsaws; wood splitter with motor; weed witch; L&A pressure washer; J.D. space heater; ladders of various sizes; mud box and hoe; oils and grease; 250 and 400 watt outdoor sodium lights; log chains; tarps; assorted size new bolts.

BUTCHERING EQUIPMENT AND HOUSEHOLD ARTICLES

Eight lg. kettles with stand; 2 scalders with racks; 8 sets tripods; cutting boards and trussels; scrapers; grinders; lard press; knives; ladles; stirrers; forks; tubs; etc.

Two automatic washers; 2 dryers; 2 deep freezers; air conditioners; canning jars; etc.

SALE ORDER: Household, butcher equipment, shop equipment.

NOTE: This sale constitutes 49 years of farming. Machinery, as well as all other listed articles have been well maintained and worthy of your attention.

TERMS: Cash or approved check — Not responsible for accidents.

LINWOOD T. AND HELEN W. OFFUTT
7913A Rocky Spring Rd, Frederick, MD 21701
(301) 663-1083 (Home) • (301) 663-5065 (Farm)

AUCTIONEER: Robert C. Mullendore, Boonsboro, MD
(301) 582-0546
CLERK: C.L. Metz

LUNCH RIGHTS BY FREDERICK COUNTY 4-H CENTER

Public Auction

Farms having been sold and discontinuing farming, the undersigned, will sell located 10 miles east of Frederick, MD on I-70 to New Market Exit, south 1½ mile on Route 75 to Ed. McClain Rd., 1 mile to farm on right.

Friday, February 17, 1989

at 10:00 a.m.

Four Tractors, Skid Loader and Modern Farm Machinery

Int. 1086 diesel tractor with all weather cab, WF, 1385 hrs.; John Deere 2020 diesel tractor selling with JD 48 loader; 2 Farmall M tractors, Case 1845 B diesel uniloader with fork & material bucket.

Case/Int. 3450 round baler; Case/Int. 1190 haybine, New Holland 326 baler with thrower, all used one season; N.H. 469 haybine; JD 660 rake; Grimm tedder; 2 Farm Bilt hay wagons.

White 5100 6 row no till corn planter with liquid fertilizer boxes; N.H. 880 forage harvester with 3 row narrow corn head; another N.H. 880 forage harvester with pickup head; 2 JD 714A tandem silage wagons with roofs, another JD 714 silage wagon; Int. 56 blower; N.H. 354 portable grinder/mixer; Westfield W 60 portable 36 ft. grain auger, N.H. 795 tandem manure spreader with hydraulic tail gate, Winpower portable alternator; Int. 3 pt. 5/16 trip back plow; 16 ft. cultipacker; 2 wheel farm trailer; 3 pt. bale mover; two 24 ft. hay feeder carts; round bale feeders; assorted metal farm gates; 250 gal. fuel tank with hand pump; 4, 8, 10 & 14 ton metal feed tanks; 2 HP air compressor; Lincoln 225 elec-welder, 2 fiber glass calf hutches; 4 cattle waterers; feed troughs.

Mueller 2000 gal. S.S. milk tank with two 5 HP compressors; 2 De Laval milking units; Sanitron Ultraviolet water purifier; Model A600; Intertherm elec. heater.

Silage in trench, hay (round & kicker bales) & straw left by each sale.

Terms: Cash or approved check — Not responsible for accidents.

HAROLD BUZZELL
4504 Ed. McClain Road
Monrovia, MD 21770
Farm Phone: (301) 865-0160

Auctioneer: Robert C. Mullendore
Boonsboro, MD
Phone: (301) 582-0546
Clerk: C.L. Metz

Lunch Rights Reserved

2nd Annual Farm Consignment Sale

Sat., April 1, 1989

10:00 A.M.

At Stahl's Sale Gallery, Mifflinburg, R.D. Pa.

We need your listing for this sale by March 1st for Adv. For more information and address Phone 717-966-2509 or 814-349-5290.

Auctioneer: Earl W. Weaver
Lic. #AU-00980-L

PUBLIC AUCTION

VALUABLE FARM EQUIPMENT; TRUCK

SAT., FEB. 11, 1989

11 AM

Between (Harrisburg & Allentown) exit off Int. 78 at Shartlesville exit, go S. from Shartlesville Hotel on road toward Bernville for .7 mile, take left fork in road toward Penn Valley Hotel 1.4 mile to Farm, Berks Co., Pa.

TRACTORS & COMBINE

JD 4040 wf diesel, 2000 hrs; JD 3010 tricycle diesel; Oliver 60 tractor w/culti; MF 300 combine w/cab, grain head w/hume reel & two r c head.

TILLAGE & PLANTING

JD 3 pt. semi-mtd. 4-20" reset pl w/hillside hitch; JD 3 pt. 4 - 14" pl; JD #8250 - 14 dbl disc grain drill; JD 494 c planter; two r transplanter; Bchtic Matic 3 pt. fert. spinner spreader.

HAYING

NH 469 haybine; NH five bar rake; JD 336 baler w/ejector; NH 30' bale elev; (3) 18' bale side wagons.

MISCELLANEOUS

JD 400 grinder mixer; JD #148 loader; Century 300 gal. sprayer; Hardie 300 gal. tree sprayer; Bean 500 gal. sprayer w/Wis. engine & air blast attach; NI 323 c husker; NI 215 manure spreader; gravity wagon; two r potato planter; one r potato digger w/trans; MC flail chopper; lg. cold storage unit including four blowers for walk-in cooler; 8 heavy duty metal covered sliding doors; 7'x12' high w/ hardware & extra heavy track; rough sawed oak lumber, suitable for shop use; 2" water pump w/engine; plus misc. small items.

TRUCK

1971 Int. Loadstar 1800 w/14' dump body.

NOTE: Equipment looks decent.

TERMS - Cash or Acceptable Check.

Refreshments Available

Ordered by
LESTER & RUTH SONDAY

P O Box 215 • Fogelsville PA 18051 • 215-395-8084 • License #AU001809 L
KAUFFMAN **ZETTLEMOYER AUCTION** INC

SPECIAL EQUIPMENT SALE

At

New Holland Sales Stables, Inc.

FRIDAY, FEBRUARY 10, 1989

Located 12 Miles East Of Lancaster, Pa.
Just Off Rt. 23, New Holland, Pa.

Consisting of

Tractors & Horse-Drawn Farm Equipment-Supplies-Small Items

SALE OF SMALL ITEMS 9:00 A.M. **FARM EQUIPMENT 10:00 A.M.**
Sold Off Wagons or Trucks Only.

Chopping bed for straw; JD 4020 Tractor 5 console; JD 4010 Tractor; JD Model L tractor w/plow, cultivator & mower; hammer knife mower 72"; NH 402 crimper; NI 12A spreader; White 5B semi-mtd. plow; (new) 2000 gal. Super tank spreader; NH 273 baler; NH 477 haybine; NI 325 corn picker; JD 170 skid loader; NH 352 grinder-mixer; JD 8' KBA transport disc; Caston manure spreader #175, web type end gate; approx. 75 good used horse collars; approx. 200 ft. litter carrier track.

For more information contact Abe Diffenbach or Norman Kolb at 717-354-4341.

New Customers and out of state buyers must have current bank letter of credit with guaranteed amount or cashier checks.

NOTE: Quilt & Buggy Sale Tues., Feb. 14 - 10:00 A.M.
Next Equipment Sale March 10 - 9:00 A.M.

Public Auction Register

Closing Date - Monday, 5 00 P M
of each week's publication

AUCTION HOUSE
with Kitchen

FOR RENT . . . .
In Operation Weekly In
Lancaster County
For Information, Call Evenings
717-665-6960

PUBLIC CONSIGNMENT AUCTION
At Paul Zimmerman's Farm

Saturday, February 25 **at 9:00 A.M.**

Located along Pleasant Valley Rd., West Earl Twp., Lanc. Co. Pa. Take Rt. 222 N. from Lanc. to Rt. 322 exit west to Pleasant Valley Rd. on left to auction on right. From East side of Ephrata take Rt. 322 to Pleasant Valley Rd. on right. WATCH for AUCTION SIGNS.

Consignments Welcome.... Farm Equip., Hay, Straw, Grain, Livestock, Shop Equip., Tools, Lumber, Building Materials, Household Items, Furniture, Antiques, Collectibles, Autos and Trucks, With The Exclusion Of Old Electrical Appliances Or Items. For More Info. Call Reist Auctioneers At 717-569-2079 Or 569-7987 Or Write To Paul Or Ivan R D. #2, Box 30A, Pleasant Valley Rd., Ephrata, Pa. 17522.

BUYERS TERMS: Cash Or Approved Check, Items Sold "As-Is."

Consigners Please Submit A List For Proper Advertising By Jan. 21.

Auction By: Paul Zimmerman and Ivan Martin
Auction Conducted By:
Reist Auctioneers- AU-001637-L
Al & Art Reist- Lanc. Pa. 17601

Reist Auctioneers

PUBLIC SALE
OF FARM EQUIPMENT
SATURDAY, FEBRUARY 11, 1989
Sale Time 12 Noon

Located along Denver Road. 1 mile West of 272 and turnpike Interchange Exit 21 East Cocalico Twp. Lancaster County, Pa.

2 Ford Tractors

Ford 4000 S.U. Diesel with 4120 hr; Ford 2000 Gas with 1628 hr; Ford 3 bottom 14 in trip plow; Ford 2 bottom 14 in plow; Sauder manure loader; New Holland 68 hayline baler; New Holland 469 9 foot haybine; New Holland 24 ft. bale and grain elevator; N.I. 2 row narrow row corn picker; M.C.D. 10C Hammermill with feed table & P.T.O.; Little Giant gravity bin and running gear; New Holland 8 ton farm wagon with hay and silage racks; John Deere K.B. 8 ft. disc; John Deere 10 ft. cultimulcher; 8 ft. cultipacker; Oliver rake on rubber; Oliver 2 row corn planter 3 pt., 3 pt. Ford 2 row cultivator; Farmall Super C tractor with wide front end and cultivator; Ford 3 pt. PTO silage blower; Ford 3 pt. 7 foot cutter bar mower; Ford 3 pt. field cultivator; Ford 3 pt. scraper blade; Myers 3 pt. 100 gallon fiberglass tank crop sprayer; Brady 7 ft. flail chopper; Ford 7 ft. 3 pt. PTO lawn mower; Planet Jr. garden tiller; 8 ton screw jack.

Hay And Straw

125 bales 3rd cutting alfalfa hay; 50 bales first cutting; mulch hay and straw; Fairbanks platform scales; 8 in. drum floor sander; Lincoln PTO 200 amp welder; 24 in grinding wheel on stand; 40 ft. rope and tackle block; extension ladder aluminum; log chains; 3 bicycles; and more items not listed.

Few Household Goods

Prizer painter kitchen range white coal and wood; Maytag wringer washer round tub; twin wash tub; kitchen cabinet; 2 aluminum storm doors with glass and screen; 40 gallon hot water heater 2 years old; Myers shallow well jet pump.

Auctioneer Note: small items at 12 noon; household goods at 12:30.

Terms by:

ABRAM N. ZIMMERMAN
EDNA ZIMMERMAN

Auctioneers: Paul W. Horst
215-445-5119 and
LeRoy S Horst No. AU-001122-L

Not Responsibloe for Accidents
if any should occur

THURS. MAR. 16 - 10AM Complete Barn Machinery Dispersal in Blair Co. at Fort Roberdeau, approx. 6 mis E of Altoona, PA, and 11 mis S of Tyrone In Sinking Valley 2 mis S of Sinking Valley Country Club By Mr & Mrs Jack DeMuth Ron Gilligan, Auct

THURS MAR 16 - 10AM, Farm Mach. & Dairy Eq , Juniata Co Take Rt 35 W in Mifflintown, PA, 8 mis to village of Nook, turn left 1¼ mi to Doyles Mills, turn right 1 mi. to Rock Church & turn left Jack & June Imes. Mark Glick, Auct

THURS MAR 16 - 10AM, Farm Equip , Antiques & Household goods, located ¼ mi east of Shoemakersville, Berks, Co , Pa traveling on Rt 61 turn East onto Rt 662 for ¼ mi to Dreibelbis Mill Rd , W H Dreibelbis Sons, Inc , owners, Dennis F Wagner, Auct

THURS MAR 16 - 11AM Easter Lamb & Goat Sale at Keister's Middleburg Auct Sales, Rt 522, Middleburg, PA

FRI MAR 17 - Kling's Sale Barn, Landisburg, PA Complete Dairy Herd Dispersal Marvin Stahl, Owner Kling's Aucts Inc

FRI. MAR. 17 - 9AM Valuable Antiques, HH Salisbury Twp , between Rt 340 & 322, turn N off Rt 340 at E end of White Horse and Cambridge Rd , 3 mis to Red Hill Rd , turn left, first farm left Ralph E & Reba Hillard Robert E & Jeffrey R Martin, Aucts

FRI MAR 17 - 9AM Easter Rabbit and Poultry Sale at Carlisle Livestock Market, Inc Exit 12 off I-81 Phone 717-249-4511

FRI MAR 17 - 9 30AM Farm Machinery & HH 2½ mis N of Gap along Rt 897 OR 1½ mis S of Rt 340 along 897, Lanc Co , PA For John F & Elizabeth B Stoltzfus Leon D Kurtz & J Omar Stoltzfus, Aucts

FRI MAR 17 - 9 30AM Farm Eq Off Rt 194 between Dillsburg, PA, and East Berlin, PA, E on Ridge Rd 1 mi or off Rt 74 N of Wellsville W on Ridge Rd Ralph & Ada McGregor, Sellers. Blaine & Nevin Rentzel, Aucts

FRI MAR 17 - 11AM, farm equip , dairy cows & grain located on Rt 54 between Turbotville & Montgomery, North Umberland Co , terms by Raymond S Bieber, Horning Farm Agency

FRI MAR 17 - 12 30PM Easter Lamb and Goat Sale at Carlisle Livestock Market, Inc Exit 12 off I-81, Phone 717-249-4511

FRI MAR 17 - 7PM Horse Sale at New Holland Sales Stables Inc , 12 mis E of Lancaster on Rt 23, New Holland, PA

FRI MAR 17 - 7PM Feeder Pig & Feeder Cattle Sale at Keister's Middleburg Auct Sales, Rt 522, Middleburg, PA

KISH VALLEY DAIRY SALES

Located at the corner of S. Walnut St. & Front Mt. Road.

Special Horse Sale
Sat., Feb. 11, 1989

Tack @ 10:30 A.M.
Horses @ 12:30 P.M.

Several teams consigned. All kinds of horses; work, pleasure and driving horses.

Horse Sale 2nd Saturday Of Every Month.

For More Information Contact:
Sherman Glick (Owner)
Business - 717-935-5195
Home - 717-248-0960
Bryan D. Imes (Auctioneer)
AU-001656-L

TWO-DAY PUBLIC AUCTION
19th Annual Consignment Sale
Friday, March 3, 1989
Saturday, March 4, 1989
9:30 A.M. Sharp

Donald Scheese Farm
Cohansey-Friesburg Road, R.D. 3, Box 288, Elmer, N.J. 08318.

ALL TRACTORS WILL BE SOLD ON FRIDAY

Tractors, combines, trucks, implements of all types.

Receiving equipment up to March 2, 1989.
Watch for listing before sale time.
Lunch Available
For Information Call:
(609) 455-3462 or (609) 769-4025
Auctioneers: Blaine Rentzel & Clyde Wolgermuth 769-4025

AUCTION

Antiques, H.H. Items, Juke Box, Phonographs, Radios, Oak Pcs., Tractor, Riding & Other Mowers, Snow Mobiles, Tools, 1 Cyl. Gas Engine,

For: Adam Ertman,
Shady Retreat Rd., Doylestown, Pa.
off old Limekiln Rd., next to 611 by-pass

SAT., FEB. 11, 1989
at 9:00 A.M.
Juke Box, Gas Engine, Snowmobile Sell At 12:30

Wurlitzer multi-selector juke box model 600 serial 708770 working order, Edison cylinder, phonograph w/horn, Silvertone gold arm phonograph Era 1920s., 2 Edison gold arm model A. 100 phonographs, Diamond disc #250 phonograph, Philco table model radio & phonograph, Steeple radio & speakers, floor model radios in working order, Symbold 1 man band, Philco floor model radio, Bing Crosby & other records, linens, lace & embroidery work, quilt pcs., Ray-o-lite, kero. lights, cast iron door stop, dep. dining room suite, dep. bedroom suite, maple living room suite, fireplace mantel w/mirrors v.g., hi back cane seat rocker, American Oriental rug, pressed, dep. & vaseline glass, water set, books, oak pcs., hi back bed & bureau, claw foot side board, marble top bedroom suite, treadle & portable sewing machine, ornate normal oak parlor heater, apple peeler, wooden & other planes, spoke shavers, anvil, vise, cast iron trough, brass door knobs, lanterns, oilers, hand cream separator, 1913 & 14 license plates, 1912 auto books, Homelite & Rem. chain saws 12" & 16", Jacobson G.T. 12 riding mower, 48" cut, lawn roller, Jari 36" sickle bar mower S.P. & other rotary mowers, sm. garden tractor, fert. spreader, Stover 2½ H.P. Hit & Miss gas engine, ½ H.P. compressor, lawn dump trailer, portable gas driven pump w/1" discharge, baskets, lot used lumber, split firewood, wheelbarrows, feed box, garden & other tools, B&D 6" grinder, J.D. model B. tractor w/ round spoke wheel 1935 ? w/2 bottom plow O.S., 5' brush hog, 6' disc & culv., hyd. lift, approx. 125 new bricks, Polaris T.C. 175 snow mobile, Evenrude snow mobile, burlap bags, 20' & 36' wood ext. ladders, sm. wood lathe, new 275 gal. oil tank, bee supers & supplies, 100'-2" plastic hose, wire.

Very, very partial listing.
Note: Interesting sale. Don't miss.
Cond.- Cash. No out of state checks.
Auctioneers:

Henry K. Freed & Sons
822-0723 Li.- A.U. 000293 L.

PUBLIC SALE
TUES., FEBRUARY 21, 1989- 9:00 A.M.

Located one mile east of White Horse, ¼ mile north of Route 340, along Plank Road. Lanc. Co., Pa.

LIVESTOCK
35 HOLSTEIN DAIRY COWS

7 due until April 10; Balance summer and fall cows. R.H. ave. of 17,700. All home-raised. 13 bred heifers; 18 open heifers from one month old to breeding age. A.I. Breeding for 14 years, a good young, dairy type herd. T.B. & blood tested. Pregnancy checked.

Six Sorrel Work Horses, all broke and sound
Special - 5 yr. old Sorrel Begium lead mare.
Lots of size and made right. Will work anywhere.
10 year old Sorrel pony with harness, broke to ride & drive.

FARM EQUIPMENT

Case 500 diesel tractor; New Holland #310 baler; Stoltzfus manure spreader, with auger one year old; combination mower and crimper with 4 cyl. Wisconsin engine; Smucker flail chopper with A.C. power unit; White Horse 2 bottom hyd. plow; Grimm hay tedder; New Idea #323 1 row corn picker with Continental engine, centrifugal clutch with rubber tired or steel wheels; McD #9 ensilage cutter with one set of Tungsten knives; John Deere corn binder, loader and 10 h.p. Wisconsin engine; John Deere corn binder with Slanzi diesel; McD ground driven corn binder; Zimmerman 32' elevator; four steel wheel running gear with beds; two Kilbros bin wagons on 10 ton steel wheel running gears; field sprayer w/34' boom, rebuilt; John Deere 1240 4-row plateless corn planter; two New Holland #256 hay rakes; Lely fertilizer spreader; Ontario disc drill; new log roller; new scraper blade; John Deere KBA disc harrow; 10' spring tooth harrow; four foretrucks, one with hyd. and one with hillside hitch; John Deere riding cultivator; Harvest Handler elevator with engine; grain bin; 50' hyd. hose & motor; two round 1200 bu. corn cribs; hyd. unit with 10 h.p. Wisconsin engine; 50' & 60' endless belts; gas tank with pump; ensilage pipe; water trough; 18 hole round hay rack; platform scales; doghouse; log chains; two ton hyd. press; hay moisture tester; 1, 2, 3, 4, 5, 6 horse hitches; seven sets w/front gears; bridles; collars; Knapsack sprayer; Stihl weedeater; Honda lawn mower; Gamby applicator; fuel tank; market wagon, 12V lights, new wiring; 2000 bu. ear corn - hay & straw by the ton.

Dairying Equipment - Girton 600 gallon bulk tank; sputnick; three Delaval milking units; 2- 50 lb. and 2- 65 lb. pails; Alamo pump; Westfalia washer; four ceiling fans; ensilage and feed carts; sanitizer; twin tubs; drying rack; dairy cabinet; 12V fencer; individual cow I.D. holders; 20 milk cans.

Household Items - 3 pc. bedroom suite; waterfall vanity; cedar clothes closet; three rocking chairs; two platform rockers; kerosene stove; Centennial sewing machine like new; two beds; chest of drawers; end table; adding machine; baby swing; hi chair; strollers; six plank bottom chairs, like new; old sideboard; new and used living room carpets; homemade rugs; full size Blue Dahlia quilt; green depression dishes; gallon jug, jars, etc.

Sale 9:00 A.M.
Sale Order: Small items at barn, household items, farm equipment, livestock.

AARON F. STOLTZFUS
Owner

Roger Floyd, Clerk
Diffenbach's Auct. 225L
393-4464

Lunch For Benefit Of Spring Head School

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. MAR. 18 - Farm Eq RD 2, Millersburg, PA Alka Farms & Tobias Eq Co Inc. Paul E Martin & John D Stauffer, Aucts

SAT MAR 18 - McConnelsburg, Fulton Co , PA Farm Machinery Mrs Clyde Bivens, Owner. Lyle Reed & Art Kling, Aucts.

SAT MAR 18 - Farm Machinery for Mr Maybury, Rancocas, NJ Allen Nixon, Auct

SAT MAR 18 - 9AM Farm mach , lumber, shop, blacksmith and butcher items and supplies, Off Rt 11-15 at Dutch Kitchen Rest , 1½ mi south of Port Trevorton, Snyder Co , go ¼ mi to Black Woods Rd , and go 1½ mi to farm Sale by Amos Sensenig, Wogemuth Auct Service

SAT MAR 18 - 9AM Large Line Modern Farm Mach Centre Co , 2½ mi W of Boalsburg, PA, along Rt 45 Aulworth Farms, Tessie Wasson Mark Glick, Auct

SAT MAR 18 - 9AM 26th Annual Spring Sale, Kempton Community Center, Northern Berks Co 14 Aucts 215-756-6511

SAT. MAR. 18 - 9AM Fraley's Annual Spring Consignment Sale located 3 miles east of Muncy, Pa Sale conducted by Fraley Auction Co.

SAT MAR 18 - 9AM Farm Machinery, Sows, Shoats, HH. Chester Co , PA, Moscow Rd Jacob H King, Owner Steve Petersheim & Steve Jr , Aucts.

SAT MAR 18 - 9AM Farm Toy Show & Auction Auction 6PM Lighthouse Youth Center, Chambersburg, PA 717-263-1704

SAT MAR. 18 - 9 30AM Holmdel Valley Farms Large Farm Machinery Auction at Holmdel, NJ Col. Fred R Daniel Aucts

SAT MAR 18 - 9 30AM Farm Machinery 3½ mis E of Stewartstown on Rt 851 Ken Wambaugh Blaine & Nevin Rentzel, Aucts

SAT MAR 18 - 10AM Real Estate & Antiques Between Morgantown & Elverson By Irene H Chandley Horning Farm Agy Inc

SAT MAR 18 - 12Noon, located east of Sunbury, PA, on Riverside Rd , road to village of Riverside, Northumberland Co , excellent line of farm mach , Mr and Mrs Edwin Geise, owners, Wayne Hess & Son, Aucts

MON MAR 20 - Farm Eq Consignment Auction at M M Weaver's, Groffdale, PA Paul E Martin & John D Stauffer, Aucts

MON MAR 20 - 9 30AM Clean Up of Shop Tools, Misc & Some Machinery Mifflin Co Between Belleville & Reedsville, PA, along Back Mt Rd at Plum Bottom Farm Plum Bottom Farms Mark Glick, Auct

TUES MAR 21 Tractor & Combine Cons Auction at M M Weaver's Groffdale, PA Paul E Martin & John D Stauffer, Aucts

TUES MAR 21 - 11AM 80 Head Holsteins, 100% Homeraised, vac Chester Co David R & Kathy King Steve Petersheim & Steve Jr , Aucts

WED MAR 22 - 11AM,Fay and Barb Bennett Complet Milking Herd Dispersal of 100 Registered and Grade holsteins, plus 10 springing heifers and 10 select calves,Rte 36 between Akrport and Dansville, NY Dave Rama, Pedigrees, N Y Holstein Association, Ithaca, NY and Pirrung Auctioneers, Inc., Wayland, NY

Dairy and Livestock Sales

Public Auction

HOLSTEIN HEIFERS - FARM MACHINERY

Tuesday, February 14
at 10:30 A.M.

LOCATED IN MIFFLIN COUNTY, TURN SOUTH OFF ROUTE 22 (AT ANTIQUE SIGN) 1½ MILES SOUTHWEST OF McVEYTOWN, PA., WATCH FOR SALE SIGN.

36 HOLSTEIN HEIFERS

Five due April and May, 3 short bred, 12 approx. 1 yr. old and 16 younger down to calves. Majority are A-1 sired and all from our herd of G.M.S. mated dams w/records up to 26,000 milk and R.H.A. 19,200 milk and 717 fat. Milking herd has been sold. CATTLE WILL SELL AT NOON.

FARM MACHINERY

1975 Ford F-100 super club cab pickup truck, J.D. 4020 w.f. dsl. tractor new rubber and runs good, David Brown 990 dsl. tractor, N.H. no. 770 harvester w/pickup and 2 R.N. heads, J.D. no. 66 blower (real good), J.D. no. 214 and Badger 14 ft. forage wagons, 3 steel pipe 18 ft. bale rack wagons, gravity bin wagon, N.I. 32 ft. elevator (good), N.H. no. 273 baler w/thrower, N.H. no. 479 haybine, I.H. rola bar rake, I.H. no. 30 wheel rake, Walsh 500 gal. field sprayer, 1100 gal. plastic fertilizer tank, J.D. no. 1440 no till planter w/insecticide boxes, I.H. no. 10-13 disk grain drill, I.H. 10 ft. transport disk, 9 ft. cultipacker, J.D. 4-16 in. trip back plow, N.H. 2 row wide corn head, N.H. no. 717 harvester for parts, N.H. tub spreader for parts, junk pile, some 8 and 10 ft. sawed locust posts, very few small items. MACHINERY WILL SELL EARLY!

Terms - CASH **Lunch**

JOHN E. & SUSAN LAPP
R.D. 1, McVeytown, Pa.
717-899-6442

Mark Glick - Auctioneer
AU-349-L

PUBLIC AUCTION

81 ACRE FARM
CHESTER CO., PA.
FRIDAY, FEBRUARY 17, 1989
1:00 p.m.
100 COW FREE STALL BARN
3 SILOS
REAL ESTATE

Located on Frog Hollow Rd. two and a half miles south-east of Oxford. From Rt. 472 South turn right onto Waterway Road to Frog Hollow Road, right. Watch for sign.

Improvements consist of 2½ story stone and brick house, 3 bedrooms and full bath on second floor, kitchen, dining area, living room, recreation room on first floor, full basement, bank barn cow stable, milk house, also 100 cow capacity free stall barn, metal and steel structure equipment shed, double mushroom house, two other out buildings, 20x60 Harvestor, Goliath unloader, 20x30 Harvestor with auger, 20x60 concrete stave with P.D. unloader, bunk feeder, selling separate from Real Estate, Surge vacuum pump, 500 gallon Jamesway milk tank, Surge 30 cow glass pipe line.

Shown by appointment
215-593-2828

Terms: 10% down day of sale. Final settlement on or before 30 days.
Announcements sale day take precedence over this ad.

Owners:
Benjamin B. Fisher
David B. Fisher

Auctioneers: Steve Petersheim
Steve Petersheim, Jr.
AU-001349-L

Herd Disposal

32 HEAD OF
HOLSTEIN COWS & HEIFERS
Belleville Livestock Market
WED., FEBRUARY 8, 1989
1:30 P.M.

25 Cows consisting of 6 recently fresh, 4 springers, the remainder in various stages. 7 bred heifers due July and August.

NOTE: This is a home-raised herd presently producing well. Pregnancy checked, health charts.

For more information call:
Gene Glick 717-667-2703

PUBLIC SALE
SATURDAY,
FEBRUARY 11, 1989
9:30 A.M.

Location — From Gap town clock cross over railroad, go two miles west on Mine Road. Three miles northeast of the Nickel Mines. Salsbury Twp., Lanc. Co., Pa.

LIVESTOCK

30 HOLSTEIN DAIRY COWS
In All Stages Of Lactation
20 HOLSTEIN HEIFERS
From 1 Month Old To Breeding Age, Several Bred.
Black White Faced Bull Calf, Six Month Old.

This is a AI sired herd. Linear Mate system used. A good dairy type herd, an owner-sample record plan. Heifers vaccinated. All T.B. and blood tested.

One Pair of Blond Belgiums, 9 yr. old, a good lead horse.
One Pair of Sorrel Belgiums; Bay Lead Horse.

All are well broke and sound, good conformation and order.

FARM EQUIPMENT

Farmall "M" tractor on steel; New Holland #273 baler, with 1 yr. old Wisconsin engine; New Holland 7' #455 mower and New Idea #751 crimper, combination with hitch and like new VHF engine;

New Idea #206 manure spreader; Allis Chalmers four row cornplanter with 12 volt hyd. motor; New Holland #256 rake; Pequea tedder;

Gehl B-40 ensilage cutter, with Gamby applicator; John Deere KBA disc harrow; Oliver 12" 2-bottom trailer plow; 9' 3-section spring harrow; 9' cultipacker;

Three steel wheel wagons, one like new with beds; Two gravity bins on steel wheel running gears; Lapp 28' elevator with hyd.; Lely lime and fertilizer spreader; field sprayer; three forecarts one with auto turn and brakes; All purpose utility trailer;

Pick-up spring wagon with lights; 24' metal hay rack; 10' hay rack; 8' manure chutes; 6 sets of front gears; bridles; collars; lines; 2, 3, 4 and 6 horse hitches; 4-horse fiberglass hitch; gas tank; baler twine; 2' and 3' fans;

used lumber including planks 16' long; 2 hole corn sheller; chicken crates; oak firewood; forks; shovels; log chains;

approximately 38 ton ear corn.

Dairying Equipment — Three De Laval milking units, with magnetic pulsation. 65 lb. bucket; Two 45 lb. buckets; carrying pails; strainers; twin tubs;

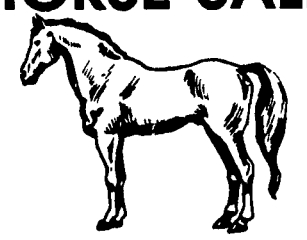
Ensilage and feed carts, one with web; gutter grates; cow trainers; electric fencers; Stewart clippers. And many articles too numerous to mention.

Sale at 9:30 A.M.
OWNERS:

SAMUEL K. &
ESTHER L. LANTZ

Roger Floyd, Clerk
Diffenbach's Aucts. 225L
Lunch Available

SPECIAL HORSE SALE



Saturday, Feb. 18, 1989
Tack at 9:30 a.m. — Horses at 11:00 a.m.
at the
Belleville Livestock Market

All Kinds of Horses & Mules on Consignment!

Early consignments include 2 mated teams of Belgian geldings, 2 registered Belgian mares, 1 load of western horses, also some from local shippers and farmers. We will have buyers for meat horses.

Belleville Livestock Market
Phone 717-935-2146
or
717-667-2703

PUBLIC SALE
TUESDAY, MAR. 7, 1989
9:00 A.M.

Located 1½ miles north of Churchtown, along Hammertown Rd. Turn North on Churchtown Rd. to Hammertown Rd. Lanc. Co.

7 HEAD TOP MULES

1 pair Sorrel, 4 yr. old Jack mules, 17 hands, 1 pair Sorrel 9 yr. old Jack mules, 1 pair Sorrel Smooth Mouth Jack Mules, 17 hands, 1 Bay 10 yr. old Jack Mule, all mules good broke with size, 1 carriage horse, 1 7 year old pony broke to drive with size, pony cart & harness.

50 Head Holstein Dairy Cows Purebred & Grades, 12 Head fresh from 8 weeks to sale time, 6 Springers, fall cows, balance in all stages, 30 day test, pregnancy checked, if you need cows don't miss this sale.

FARM EQUIPMENT

#275 New Holland baler & motor, #477 New Holland haybine, #770 New Holland harvester with table, #7000 John Deere corn planter 4-row conservation no till, with heavy duty colters, and 12 volt unit, #206 New Idea manure spreader, #329 New Holland manure spreader used 1 year, with 2 cyl. motor, 3 Grove wagons with springs 16 ft. beds, like new, hyd. 2 bottom plow automatic reset, #640 John Deere rake, John Deere 32B sprayer, 2 Gravity bin wagons on steel, New Idea tobacco planter, King Wise 24 ft. elevator, 106 wiard plow, 3 fore carts, trailer plow trip bottom, 1 A.C. B power unit, 1 AC D14 power unit, 10 ft. cultipacker, spike harrow, 2 McDeering cultivators, 2 John Deere harrows, McDeering 24 disc, Lincoln weldpower 150 amps #6500 watts 52 amps stand by generator, 110 or 220, McDeering #9 mower & motor, union special heavy duty sewing machine, 36 inch barn fan, tobacco lath, Minnich press, 2, 3, 4, 6, 7, 8, horse hitches, 10- set front gears, collars, chairs, forks, shovels, bolts, scrap iron, stewart clippers, air compressor.

Milk Eq. 4- DeLaval milking units, exter pails, DeLaval washer, top line dumping station, double stainless tubs, Surge #60 milker pump, Deutz F2L912 diesel, 110-220 generator.

Household Items Bernina #741 sewing machine, Servel gas ref., rockers, Maytag ringer washer, chairs, cane seat rocker, beds, crocks, chest drawers, gas & oil heaters, cedar chest, tables, dishes, pots & pans, many more articles not mentioned.

Sale at 9:00 A.M.
Sale order: Small items at farm, household goods, farm equipment, livestock.

Benuel S. & Katie King
Paul Snyder &
Alvin Horning Aucts.
AU-000873-L
717-733-7052
Fasnachts, Clerks

Refreshments by
Churchtown Fire Co.
No Out Of State Checks

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

WED. MAR 22 - Located 1 mile East of Intercourse, Pa. Farm Machinery & Mules Daniel B. & Ruth Zook, owners Steve & Steve Jr Petersheim, auctioneers.

THURS. MAR. 23 - Late Model Hay & Grain Machinery. For Somerville Sheep Farms, Farm Rd , Somerville, NJ Col. Fred R. Daniel, Auct.

THURS MAR 23 - Lewisburg, PA. Complete Dairy Herd Dispersal, 130 Reg Holsteins. Dan Z. & Mary Stoltzfus, Owners Kling & Wood, Mgrs.

THURS. MAR. 23 - Modern Farm Machinery & Related Items. RD3, Selinsgrove, PA. Daniel L Yoder, Owner. Bryan D. Imes, Auct

THURS. MAR. 23 - 1:30PM State Graded Feeder Pig Sale, Carlisle Livestock Market, Inc. Exit 12 Off I-81, Phone 717-249-4511

WED. THURS. FRI. MAR 22, 23, 24 - Farm Eq Marion, PA Ralph W Horst, Mgr.

FRI. MAR 24 - 10AM Farm machinery, Trucks & Many Small Items G. Roy Ackley Farm, Beachwood Lake, Tioga Co , approx 20 mls. W. of Wellsboro, PA, off Rt 6 at Gaines turn right onto Rt. 349, approx 10 mls to Sabinsville Turn right watch for signs Ron Gilligan, Auct

SAT MAR 25 - Millersburg, PA. Farm Machinery Larry Boyer, Owner Kling's Aucts Inc

SAT. MAR 25 - 8 30AM Antique Tractors, Shop Eq , Tools, Dried Oak Lumber, Lionel Trains, HH Located 1906 Pioneer Rd , Lancaster, PA Elizabeth Livengood, Owner Miller & Siegrist, Aucts

SAT. MAR 25 - 9AM Real Estate, Antiques, HH 1230 Newport Rd., Penryn, Penn Twp., Lanc Co., PA Terms by: Lester D. Bomberger Estate HORST Aucts

SAT MAR. 25 - 9AM, Gap Fire Co. 13th Annual Sale, 15 mi east of Lancaster, Rts 41 & 30, Gap Fire Company, Elvin Beiler, Auct.

SAT. MAR 25 - 9AM 7th Annual Consignment Auction of Farm Machinery, Trucks, Construction Eq , Tools, Lawn & Garden Eq , Hay & Straw. Perkiomenville Livestock & Sales Inc , on Rt. 29, Perkiomenville, PA. Mgr & Owner Robert Landis N C Weidenbaugh, Auct.

SAT. MAR. 25 - 9 30AM, located 1 mi west of Lewisburg, PA, along Rt. 45, Union Co , full line household goods and antiques , Mr. and Mrs. Robert Crisswell, owners, Wayne Hess & Son, Aucts.

SAT. MAR 25 - 9 30AM Farm Machinery, JD, 5 Tractors, HH, Antiques Chester Co , PA, Rt 896. Hoopes L. Jean E Yarnall Steve Petersheim & Steve Jr., Aucts

SAT. MAR. 25 - 10AM, Farm Equip., Biro Butcher Band Saw, large amount of lumber, located along Mountain View Rd., Perry Twp., Berks Co., Pa Traveling on Rt. 61, ¼ mi south of Shoemakersville turn onto Ridge Rd., travel for approx. 1½ mi. to Mountain View Rd., turn left first farm, Milyan Fayewicz & Elizabeth Fayewicz, owners,. Dennis F. Wagner, Auct.

SAT. MAR. 25 - 10 30AM Large Construction Eq. & Farm Machinery, Triaxle Trailers, Dump Trucks, Ltd. Edition Backhoe, etc. State College, PA, Centre Co., off Rt 322 W. at Clinton Ave. or off Rt 26 N. onto Science Park Rd By Mr. J. Alvin Hawbaker. Ron Gilligan, Auct.

SAT MAR. 25 - 11AM, 50 registered holstein calves and bred heifers, Rising Sun, MD, Eastern Showcase Sale, R. Knusten, Auct.

SAT. MAR. - 11AM, 23 acre farm, building lots & acreage, located along Bollinger Rd , Elverson RD2, terms by Ruth Houck, Horning Farm Agency

SAT. MAR. 25 - 12Noon, 69 Acres, Jay St , Lebanon, North Lebanon Twp , Lebanon Co., PA, go one mi. north of Lebanon on Rt. 72, turn right onto Jay Street, Follow Jay St One mi. Conditions by Mark C. & Mildred I. Dengler, Ebersole & Shoop Auctioneers.

MON. MAR. 27 - 9AM Lovely 114 Acre Beef Cattle Farm, Equipment 3 mis. N of Gettysburg, take old Rt. 15 thence E. 3/10 mi. to farm in Straban Twp., Adams Co., PA. Frank Keller, Owner. Clair R. Slaybaugh, Auct

TUES. MAR. 28 - Oley Valley Dairy Herd & Modern Farm Eq. 1 mi. N. of Oley, PA, Berks Co Frey Aucts.

TUES. MAR. 28 - Milking herd dispersal, 4 mi north of Abbottstown on Rt. 194 William H. and Dorothy M Ruppert Art Kling, Auct

WED MAR. 29 - 9.30AM Farm Machinery N of East Berlin, PA, Rt 194, turn E on Davidsburg Rd , ¾ mi to (1 room school house on right) Shippensburg Rd. on left. Turn left go ½ mi to Hull Rd , turn right, ½ mi. to lane on left Mr & Mrs. Donald Hull, Owners Blaine Rentzel, Auct.

THURS MAR. 30 - Mercersburg, PA Dairy Herd Dispersal with Wit-Lane Farms, Owner Kling's Auct. Inc

THURS MAR. 30 - Dairy Cattle & Farm Eq Isaac S. & Verna H. Brubacker. RD 3, Myerstown, PA Paul E. Martin & John D Stauffer, Aucts.

FRI. MAR 31 - 10AM Farm Equipment 11294 L.W.W Ft Loudon, Franklin Co Pa Minor & Ruth Robinson, Owners J Robert Meyers, Aucts

MAY

TUES MAY 2 - 6PM RV and Lawn Mower Sale at New Holland Sales Stables Inc , New Holland, PA

FRI MAY 5 - 6PM Special Holstein Heifer Sale at Keister's Middleburg Auct Sales, Rt 522, Middleburg, PA

SAT MAY 6 - 10AM Grade Heifer Sale at New Holland Sales Stables Inc , New Holland, PA

Hope Springs Farm

Complete Reg. Milking Herd & Bred Heifer Dispersal From The Willard Newcomers Herd

Holstein breeder for 45 years. New-Kee Holsteins.
All home raised & calfhood vacc.
TO BE HELD TUESDAY, FEBRUARY 14- 12:00 Noon

HERD #1

At Smoketown Quality Dairy Sales- Smoketown Pa. Rt. 340. Herd Ave. 14,203m. 3.79% 521F. Over 16,000m. over 600F. Young herd 7- Spirit Dtr. In Herd.

Reg. 3 Yr. Old- Leprechaun Sioux-
G.P. 80. Just Fresh- Good Udder.
2 Yr. 15,000m. 550F.
Her Heifer- Calf Sells By Walkway Chief Mark.
Dam- Marstony- 19,700 Over 700F.

Reg. Carlin-M Ivanhoe Bell-
Born 10-18-84- Just Fresh 87 Lbs.
3-0 260 14,500 Proj. 16,500 3.8%.
Grdam Ex 90- 16,000 To Over 19,000 767F.

Reg. 3 Yr. Old- Chaple-Bank President Twin- Just Fresh.
2- 322 18,141 4.2 760 3.6 Protein.
Dam- Bell Dtr. G.P. 80.
2 Yr. 305 19,220 4.5 874.
2nd Dam- Chief Dtr. G.P. 82.
322 25,850 3.8 974.
3rd Dam- G.P. 84
365 20,910 4.1 856.

Reg. Fancy Sexsation- G.P. 81
2 Yr. Will Be Fresh With 2nd Calf.
Dam V.G. 86- Apache- 2nd Dam VG 85 Over 120,000.

Reg. 3 Yr. Hawk Lady Lad- Just Fresh 65 Lbs.
Dam- Lone Ranger Dtr.
3-1 305 15,930 4.6 737.
4-3 305 17,957 4.0 739.
Next Dam Over 20,000- 5 Records Over 4.1%.

Reg. Bull- Size Mel- Est. Valiant Irose Melvin.
Dam- V.G.- 2 Yr. V.G. Udder- Proj.
1-11 305 20,986 4.1%.
2nd Dam- Ned Boy-
4 Yr. 305 23,702 4.3%.

Reg. Bull- Sire Hanoverhill Starbuck- Ready For Service.

HERD #2

Complete Hi-Grade Milking Herd Dispersal For Stephen and Sadie Fisher- Lincoln University- To Be Held At Smoketown Quality Dairy Sales. Tues. Feb. 14- 12:Noon. DHIA 16,300m. 3.6% 585F. With Potential To Go Higher. All Home Raised- Calfhood Vacc.- Average Age 4 Yrs. With 52 Lb. Avg. Cows Just Fresh & Dry Cows. Summer & Fall Cows- Calving Interval 12.5- Service Sires: From Ben Beiler & Glenn Freeze Herds.

Cows Families:

Dam- Betty- Marvex Dtr. Milked Up To 110 Lbs. Dry Due 3-23 (Top Cow), With 4 Dtrs.
6-6 305 22,747 4.2 908.
5 Lact. 4.1%.
Dtr. Hazel- Dry- Due 3-13- 4 Yr.- 322- 18,795- 670.
Dtr. Edna- Fresh Nov. 50 Lbs.- 3-3- 364- 18,059- 4.6- 842.
Dtr. Betsy- Fancy Cow- Fresh 12-24 80 Lbs. 1st Test.
2 Yr. 281 14,661 3.7 540.
Dtr. Cindy- 2 Yr. Old. Just Fresh.
Dam- Becky- Perfection Dtr.- Fresh 1-3- 80 Lbs. 1st Test Top Cow, Good Udder.
5-9 316 20,277 675.
4-8 300 18,801 671.
Dtr. Bonnie- Fresh 12-10- 50 Lbs.
3-4 365 16,702 576.
Bena- (Dtr. Of Bonnie) Fresh 9-12- Due 9-2- 45 Lbs.

Barbie- (Maternal Sister To Becky)- Fresh 4-4- Due 6-7- 50 Lbs.- 3.7 Proj.- 19,068- 599.
Maternal Sisters- Dam Over 23,000- 800.
Mabel- Fresh 9-1- Due 8-2- 40 Lbs. 1-11- Proj. 11,060.
Lemon- Fresh 7-1- Due 6-24- 55 Lbs. 6-8- Proj. 17,950- 3.6- 680.
Dam- Whitie- Due Feb. 20- 10-3- 330- 19,153- 4.0%.
Dtr.- Wanda- Fresh 12-29- Over 50 Lbs.
Dam- Orpha- Perfection Dtr. Fresh 6-10- Due 6-23- 50 Lbs.
8 Yr. 351 20,559 654.
Dtr. Nancy- Fr. 11-4- Just Bred- 7 Yr. Proj.- 19,000- 700.
6 Yr. 299 18,753 569.
Elieen- Fresh 1-5 60 Lbs. 4.0%.
Florence- Fresh 6-16- Due 6-13- 63 Lbs. Proj. 21,046- 599. Tie Stall Cows- T.B. & Blood Test, 30 Days, Innoculated.

Managed By

Smokestown Quality Dairy Sales

Gorden & Helen Fritz ***717-393-0930***

PUBLIC AUCTION

HORSES, TACK, HAY, STRAW

SATURDAY, FEB. 18, 1989
AT 2:00 P.M.

AT
ISENNOCK AUCTION SERVICES
LIVESTOCK FACILITY
MARSTELLAR ROAD
NEW PARK, YORK COUNTY, PA

— TERMS —

Cash or Approved Check. Open 10:00 AM Day of Sale for Consignments. Hauling Available. Coggins Required. To Consign Horses, Please Call Auction Office.

ISENNOCK AUCTION SERVICE, INC.
ROBERT L. ISENNOCK, SR.
(301) 557-8052
(717) 993-2564

PUBLIC SALE

OF FARM EQUIPMENT & DAIRY CATTLE

FRIDAY, FEBRUARY 10, 1989

10:00 A.M.

Located in Huntingdon County 2 Mi. South Of Mt. Union On Rt. 522.

FARM EQUIPMENT

JD 4020 gas tractor w/new rubber wide front, diff. lock, app. 4500 hrs., JD 3010 gas trac. w/46A front end loader, JD 430 gas w/direct reverse, 3 pt. utility tractor JD 1020 gas w/diff. lock and no. 48 front loader good cond., JD 224 heavy duty baler w/high thrower, JD model 790 side throw manure spreader, JD 7 ft. ex. scoop to fit on 5 ft. manure fork, N. Holland model 482 haybine ex. cond., AC 600 6 row air corn planter w/3 sets plates, liq. fert. tanks, squeeze pump and monitor in good cond., 1100 gal. liq. fert. tank w/ app. 400 gal. 7-21-7 starter fertilizer, MF 3-14 bottom trip back 3 pt. plow, 561 IH blower, 2- IH disks, Ford T shank chisel plow, 20 ft. double side feeder rack on wheels v. good, NI 310 Single Row Corn Picker, good cond.; Int. 9A, 12' Disk; Deutz 3 pt. p.t.o. hay rake, gravity bin wagon, 3-16 ft. bale wagons, 2 Gehl forage wagon, 1 Fox forage wagon, Cardinal & Mayrath elevator, skeleton elevator, 12 ft. grain head to fit Uni System, house trailer axles, 2 feed carts, 275 gal. fuel tank, model 97-B Patz silo unloader w/7½ hp. motor app. 100 pallets, high water pressure pump, new automatic feed & grain scales, Gandy dry applicator, oil drum w/pump, few elec. motors, some shop items, table, metal bolt cabinet, compressor for refrigerator, 2 airplane starter motors reduction gears, chain & binders, etc.

TRUCK

1971 Ford model C700 cab over engine truck w 390-4 bbl. carb., recently all new rubber; 22 ft. bed, 7 ft. wide, 6 ft. high sides w/hydraulic unloading drag & tarp, low mileage on 5 spd. trans. engine, good cond.

MILKING & BARN EQUIPMENT

App. 240 ft. of 1½ in. glass pipeline for 38 stall barn, Universal milker pump, 4 unit DeLaval milkers, automatic washer, Jamesway gutter cleaner w/200 plus feet of chain, 22 water cups, double stainless wash tank, 42 in. barn fan w/¾ motor. Reserve bid on several items to be mentioned when sold. Pipeline, gutter cleaner, water cups subject sale prior to public sale. 1- DeLaval pail milker.

CATTLE, ETC.

37 head of dairy cattle in all stages of lactation freshening from fall '88 to sale time & summer-fall. All cattle will be preg. checked before sale. Also all cattle have been vaccinated for B.V.D., I.P.P. and L5. Cattle are bred to farm bull, there will be some good cows sold. Also breeding chart wheel, XD16 semen tank will be checked. Breeding sheet day of sale.

Lunch Stand On Premises
Terms Of Sale: Cash.

OWNER:
RONALD & KATHLEEN MARTIN
Ph.. 814-448-2971

Auctioneer: Dan P. Zook & Associates
AU-1063L Ph. 717-667-2550

Owner & Auctioneer Not Responsible For Any Accidents.

Public Auction Register

Closing Date - Monday, 5 00 P M
of each week s publication

FRI MAY 12 - 9AM Equipment Sale at New Holland Sales Stables Inc , New Holland, PA

FRI MAY 12 - 1 30PM State Graded Feeder Pig Sale, Carlisle Livestock Market, Inc Exit 12 Off I-81, Phone 717-249-4511

SAT MAY 13 - Special Riding Horse Sale Tack 9AM, Horses 11AM Keister's Middleburg Auct Sales, Rt 522, Middleburg, PA

TUES MAY 16 - 10AM Quilt and Buggy Sale at New Holland Sales Stables Inc , New Holland, PA

FRI MAY 26 - 1 30PM State Graded Feeder Pig Sale, Carlisle Livestock Market, Inc Exit 12 Off I-81, Phone 717-249-4511

JUNE

FRI JUNE 9 - 1 30PM State Graded Feeder Pig Sale, Carlisle Livestock Market, Inc Exit 12 Off I-81, Phone 717-249-4511

SAT JUNE 10 - 10AM Registered Heifer Sale at New Holland Sales Stables Inc , New Holland, PA

FRI JUNE 23 - 9AM Equipment Sale at New Holland Sales Stables Inc , New Holland, PA

FRI JUNE 23 - 1 30PM State Graded Feeder Pig Sale, Carlisle Livestock Market, Inc Exit 12 Off I-81, Phone 717-249-4511

JULY

FRI JULY 7 - 7PM Horse Sale at New Holland Sales Stables Inc , New Holland, PA

FRI JULY 14 - 1 30PM State Graded Feeder Pig Sale, Carlisle Livestock Market, Inc Exit 12 Off I-81, Phone 717-249-4511

FRI. JULY 21 - 9AM Equipment Sale at New Holland Sales Stables Inc , New Holland, PA

TUES JULY 25 - 10AM Quilt & Buggy Sale at New Holland Sales Stables Inc , New Holland, PA

FRI JULY 28 - 1 30PM State Graded Feeder Pig Sale, Carlisle Livestock Market, Inc Exit 12 Off I-81, Phone 717-249-4511.

AUGUST

FRI. AUG. 11 - 1.30PM State Graded Feeder Pig Sale, Carlisle Livestock Market, Inc Exit 12 Off I-81, Phone 717-249-4511

FRI AUG 18 - 9AM Equipment Sale at New Holland Sales Stables Inc , New Holland, PA

FRI AUG 25 - 1 30PM State Graded Feeder Pig Sale, Carlisle Livestock Market, Inc Exit 12 Off I-81, Phone 717-249-4511

TUES AUG 29 - 6PM Gun and Clock Sale at New Holland Sales Stables Inc , New Holland, PA

SEPTEMBER

FRI SEPT 8 - 1.30PM State Graded Feeder Pig Sale, Carlisle Livestock Market, Inc Exit 12 Off I-81, Phone 717-249-4511

FRI SEPT 8 - 7PM Horse Sale at New Holland Sales Stables Inc., New Holland, PA.

FRI. SEPT. 15 - 9AM Equipment Sale at New Holland Sales Stables Inc , New Holland, PA.

FRI SEPT. 22 - 1.30PM State Graded Feeder Pig Sale, Carlisle Livestock Market, Inc. Exit 12 Off I-81, Phone 717-249-4511

SAT SEPT. 23 - 10AM Fall Heifer Sale at New Holland Sales Stables Inc , New Holland, PA

OCTOBER

FRI OCT 6 - 9AM Equipment Sale at New Holland Sales Stables Inc., New Holland, PA

FRI OCT 13 - 1 30PM State Graded Feeder Pig Sale, Carlisle Livestock Market, Inc Exit 12 Off I-81, Phone 717-249-4511.

TUES OCT 17 - 10AM Quilt & Buggy Sale at New Holland Sales Stables Inc , New Holland, PA

WED OCT 25 - Dairy Show & Sale at New Holland Sales Stables Inc , New Holland, PA

FRI OCT 27 - 1 30PM State Graded Feeder Pig Sale, Carlisle Livestock Market, Inc Exit 12 Off I-81, Phone 717-249-4511

NOVEMBER

FRI. NOV. 3 - 9AM Equipment Sale at New Holland Sales Stables Inc , New Holland, PA.

FRI NOV 10 - 1 30PM State Graded Feeder Pig Sale, Carlisle Livestock Market, Inc Exit 12 Off I-81, Phone 717-249-4511

FRI NOV. 24 - 1 30PM State Graded Feeder Pig Sale, Carlisle Livestock Market, Inc Exit 12 Off I-81, Phone 717-249-4511

DECEMBER

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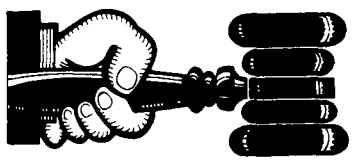
Dairy and Livestock Sales



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NOTICE
To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 5 P.M. Tuesday of each week's publication.

250-350 HEAD
SPECIAL HORSE SALE
WORK HORSES
DRIVING HORSES
MULES

FRIDAY, FEBRUARY 17, 1989

AT NEW HOLLAND SALES STABLES, INC.
12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.

Tack 9:00 AM. Sale 10:00 AM.

* 2 Loads Work Horses and Mules consigned by Ward Wright.
* 1 Load Work and Driving Horses consigned by Bub Leonard.
* 1 Load Work Horses consigned by Billy Meadows.
* 1 Load Work Horses and Mules consigned by Norman and David Kolb.
* 1 Load Work Horses consigned by Steimer Bros.
* 1 Load Driving Horses consigned by Clayton Waterbury.
* 1 Load Driving Horses consigned by Jonas Beiler.
* 1 Load Driving Horses consigned by Reuben G. Stoltzfus.
* 1 Load Driving Horses consigned by Elam B. Stoltzfus.

Plus many more consignments by sale time.

For more information contact:

Abe Diffenbach, Mgr. 717-354-4341
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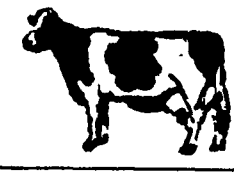

Located 12 Miles East of Lancaster, just off Rt. 23, New Holland, Pa.

SPECIAL DAIRY SALE CONSIGNMENTS For · WEDNESDAY, FEBRUARY 8, 1989
Heifer Sale Starts At 11:00 A.M.

1 load fresh & springer cows, consigned by Leroy Smucker.
XXXXXX
Also Selling
* 1 load fresh and springer cows consigned by Norman and David Kolb.
* 1 load fresh and springer cows consigned by Merle Brenneman.
* 1 load fresh and springer cows consigned by Marvin Eshleman.
* 1 load fresh and springer cows consigned by Raymond Smucker.
* 1 load fresh cows consigned by Dale Hostetter.
* 1 load fresh cows consigned by Albert Albright.

PLUS MANY MORE CONSIGNMENTS

For More Information Contact:
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NEW HOLLAND SALES STABLES, INC.

Complete Dairy Dispersal

Of David & Pierce From Oxford, Pa.
Wednesday, Feb. 8, 1989
Approx. 1:30
(I.D. Grades) 70 Milk Cows & 67 Heifers (I.D. Grades)

DHIA herd avg. 17,571m. & 613F. Last test 69 cows ave 60.4 milk. 1988 Somatic cell count ave. 200,000 Herd has been well cared for in free stalls, milked in a parlor All A.I. bred for many years.

This is a complete sell out of all cows. Bred heifers, open heifers and started calves.

Majority of cows freshen in the fall months. 28 bred to freshen from Aug. to Oct. 1.

27 bred heifers, 18 breeding age, balance are younger, all calfhood vacc.

This is a good typed herd with pleasing udders.

Sample Of Cows Selling:

#82- Tiger dau. fresh Sept. had 95.2 lb. of 4.4 milk. Est. 20,568 875F. due again for Oct.
#40 Anticipation dau. 4 yr. old fresh Sept milking 87 4m 3.9%. Est. 20,564 805F. due Sept.
#25 Dynamo dau. 4 yr. 352 DS 27,460m. & 817F due Aug.
#92 Bachelor dau. 1 yr. 9 mos. Est. 18,198m 628F fresh April. Still milking 46.7m. & 41 due again in April to Belltone.
#81 GeranJo dau. fresh Aug. 3 yr. record 369 DS 24,523 4.5% 1105F.

Herd Represented By:
NORMAN & DAVID KOLB

Load of Fresh cows for Norman & David Kolb. Few Reg. cows includes: Fancy chairman dau. sells fresh 3 yr. old record 305d. 14,757 4.3 632F.

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2 Pr. 3 Yr. Old Sorrel Mollies 17 Hands w/White Mane & Tails.
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8 Prs. of Big Tall Young Sorrel Mules.

2 Pr. Fancy 5 Yr. Old Sorrel Geldings; 17 Hands w/White Manes & Tails & Broke The Best!
1 Pr. Sorrel Geldings, 5 Yrs. Old, 16 Hands & Well Broke.
1 Pr. 3 Yr. Old Sorrel Geldings, 16 Hands & Well Broke.
1 5 Yr. Old Single Sorrel Gelding; Lead Horse.

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Private Sales Daily
Next Cow Sale
Woodsboro, MD
• 150 • HEAD
Thurs., Feb. 16, 1989
11:00 A.M.
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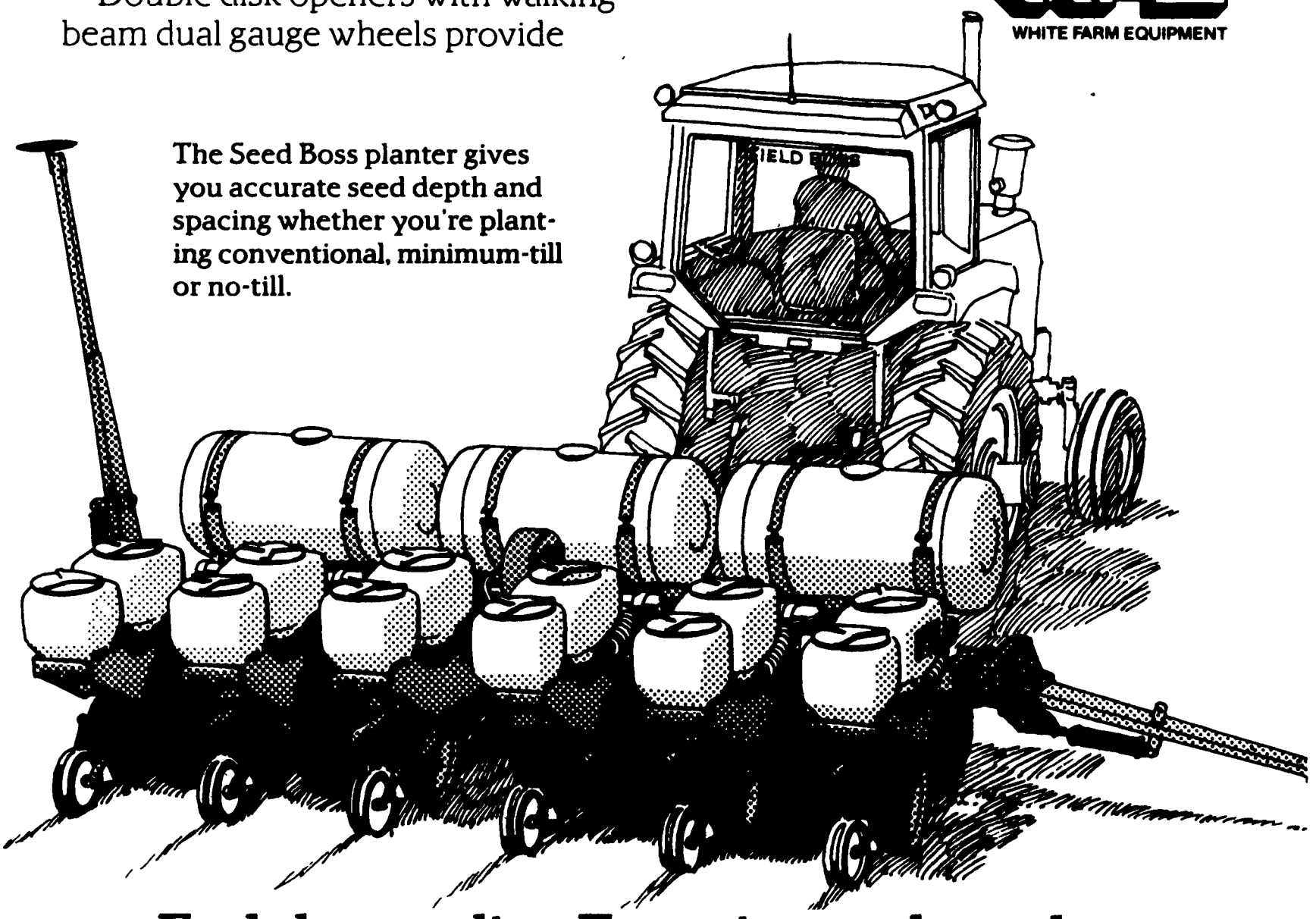

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Penn State Offers Conferences On Farm Labor Laws

UNIVERSITY PARK, (Centre) — Confusion over a host of complex laws protecting agricultural workers has confounded agricultural employers throughout the state. In some cases, the confusion has led to uneasy labor relations between farm workers and employers. Understanding how to apply the new regulations concerning workers rights and health and safety protection is critically important to employers of both full-time and part-time agricultural labor.

"Today, the legal environment in agriculture is changing so rapidly that employers cannot afford to ignore the implications of their farm labor practices," says John Becker, associate professor of agricultural economics at Penn State. "The application of laws and the severe consequences of violating regulations relating to human resources and personnel management in agricultural work sites have intensified the need for educational programs for agricultural employers."

In response to requests by farm organizations, farm employers, employee groups and extension agents, Penn State Cooperative Extension, with support from the Center for Rural Pennsylvania in Harrisburg, is offering three regional conferences for employers of farm labor. According to Becker, who is coordinating the conference, most employers are very anxious to learn more about the new regulations in order to comply. Regulations often overlap, sometimes conflict and, in some cases, are still evolving. The conferences should help employers sort out those regulations that apply to their operations.

All employers of farm labor, from a dairy farmer with two part-time barn workers to an apple farmer with 100 seasonal migrant workers, are affected by some aspect of the new requirements. All are eligible to attend the conference. The program advisory committee includes representatives from farm organizations, state and federal agencies and farmworker support groups.

The program will begin with a presentation on employer-employee relations by Raphael Ramos, an independent mediator between farm workers and employers. A representative from the U.S. Department of Labor, Wage and Hour Division will discuss rules and regulations that affect agricultural employers and employees. A representative from the U.S. Immigration and Naturalization Service will discuss immigration reform, including the I-9 form, special agricultural workers and the H-2A program and enforcement. Bob Parsons, project assistant in farm management extension at Penn State, will present information on employee income tax withholding.

An afternoon session will address federal and state laws concerning migrant and seasonal workers, including which employers and employees are covered and what employers can do to comply.

Conference topics on the second day concentrate on employee health and safety regulations, including the Occupational Safety and Health Act, the Hazard Communication Standards, Federal Field Sanitation Regulations and OSHA housing regulations. Workshops will cover the Pennsylvania Right-To-Know regulations, workmen's compensation and Superfund amendments, as well as the Pesticide Control Act and pending EPA regulations. Final sessions include management of employer-employee relationships and community-based resources that can help improve worker productivity.

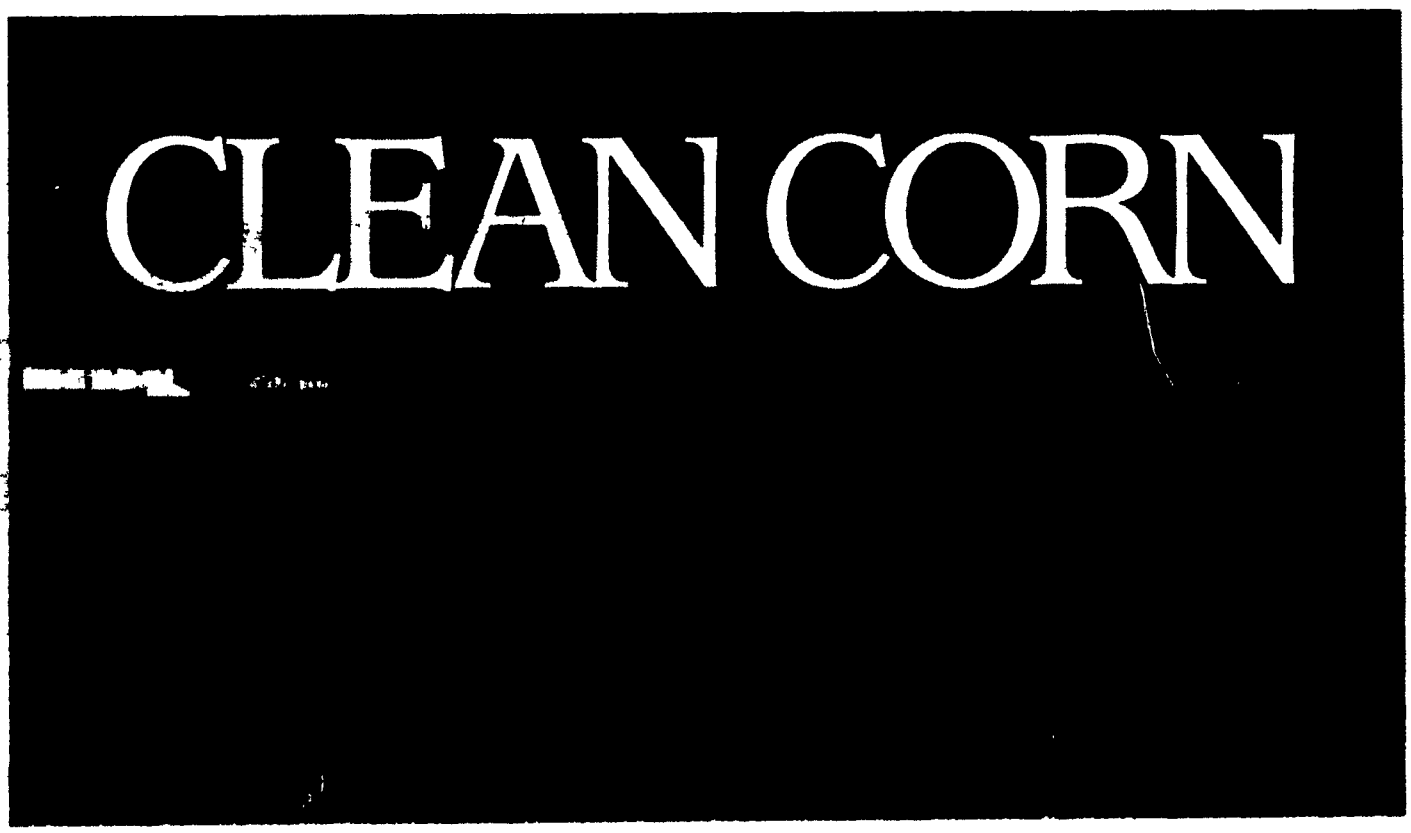
Special lunch speakers are Chuck Fields, assistant director of the National Affairs Division of the American Farm Bureau Federation, who will speak about trends in agricultural employment laws, and Peter Furey, administrator for the New Jersey Farm Bureau, who will speak about how New Jersey has coped with farm labor laws.

Because space is limited, conference coordinators advise farm employers to register early. The registration fee of $30 includes lunches and workshop materials. Participants will receive a manual that summarizes rules for compliance and contains detailed rules and regulations for future reference. They will also receive core credits toward pesticide recertification. The two-day sessions will be held at the following locations:

* Kennett Square, Feb. 8 and 9, at the Ramada Inn, Rt. 1 and 202, Chester County. The registration deadline is Jan. 24.

* Gettysburg, Feb. 14 and 15, at the Holiday Inn, 516 Baltimore St., Adams County. The registration deadline is Feb. 1.

For more information about the course content, contact the Penn State department of agricultural economics at (814) 865-7656. For more information about registration, contact the Agricultural Conference Coordinator at (814) 865-9547.



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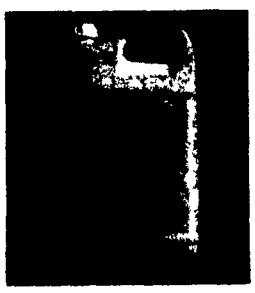

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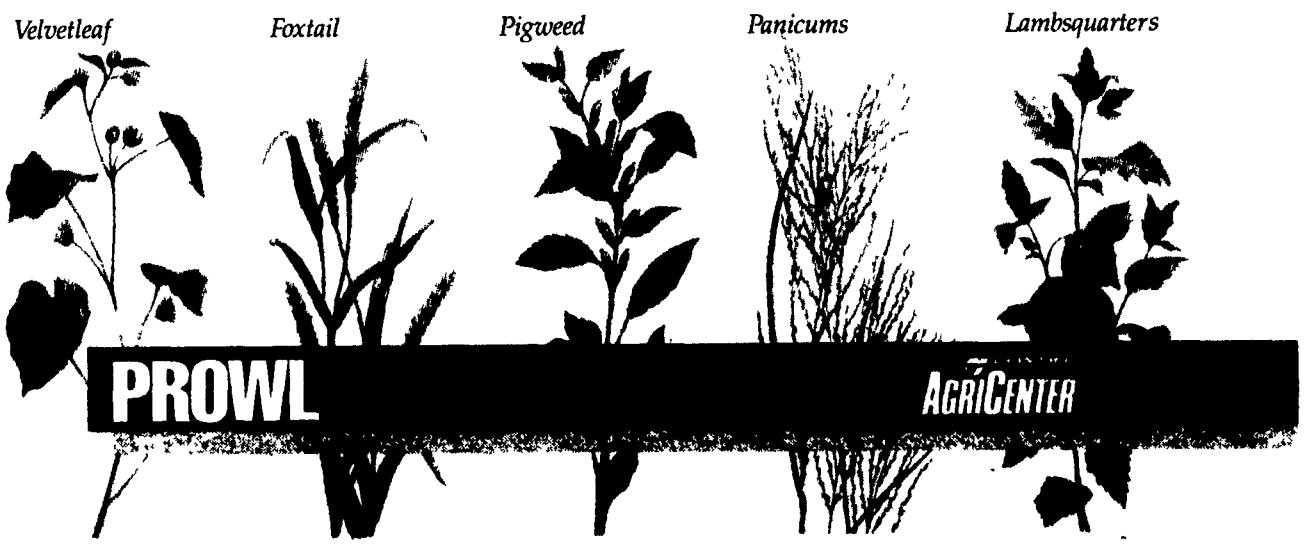

1989 National Alfalfa Symposium Set

HERSHEY — The 1989 National Alfalfa Symposium will be held March 14 at the Hershey Convention Center, Hershey. This will be the 19th Annual National Alfalfa Symposium, all sponsored by the Certified Alfalfa Seed Council. It is being held in cooperation with Penn State University, Cornell University, Delaware State College and the University of Maryland.

The theme of the symposium this year is "Managing Alfalfa for Profit" and will address topics ranging from production practices to harvesting and feeding alfalfa. This will be a one-day event with a program of speakers for the morning followed by three special topic sessions in the afternoon. Participants will have the opportunity of attending two of the three sessions.

Speaker subjects for the morning session include: "Managing Alfalfa for Profit, What to Look for in Alfalfa Varieties, What is Insect Damage Costing You?, When Does Weed Control Pay in Alfalfa? and Cutting Grazing Management of Alfalfa."

The topics for the three afternoon sessions are: "Issues in Feeding High Quality Alfalfa, Producing and Marketing Alfalfa, and Alfalfa Utilization and Preservation-- New Ideas." Speakers and topic leaders will be representing the states of Minnesota, New York, Pennsylvania, Kentucky, Indiana, Maryland, Michigan and Kansas.

Attendees came from 40 states to attend the 1988 National Alfalfa Symposium and a similarly diverse group is expected for the 1989 meeting. There also will be a trade show in conjunction with the Symposium, with exhibitors representing products and services directly related to alfalfa.

New Board Elected At Pennsylvania Angus Association Meeting

HARRISBURG — A new slate of officers and directors were elected recently during the Pennsylvania Angus Association annual meeting.

Frey Frey of Quarryville moved up from vice president to president, while Joe Calderazzo of York was voted in as vice president and Kay Sweigard of Furlong was elected secretary. Dianna Shive of Seven Valleys remains as treasurer.

The Pennsylvania Angus Association Board of Directors includes: Chet Hughes of Holtwood; Raymond Tait of Mercer; Austin Rains of Mercer; Donnie Nichols of Tyrone; Bob Miller of Lebanon; Gordon Shive of Seven Valleys; Greg McKean of Mercer; Glenn Eberly of Bellefonte; Frank Walton of Unionville; Greg Krueger of Coatesville; Bob Riley of Avella; and Harry Bachman of Lebanon.

Members of the Pennsylvania Angus Association met in Harrisburg recently for their annual meeting and elected a new board. The 1989 officers are seated from left: Dianna Shive of Seven Valleys, treasurer; Joe Calderazzo of York, vice president; Fred Frey of Quarryville, president; and Kaye Sweigard of Furlong, secretary.

The directors, standing from left to right, are: Gordon Shive of Seven Valleys, Greg McKean of Mercer, Chet Hughes of Holtwood, Glenn Eberly of Bellefonte, Raymond Tait of Mercer, Frank Walton of Unionville, Austin Rains of Mercer, Greg Krueger of Coatesville, Donnie Nichols of Tyrone, Bob Riley of Avella, Bob Miller of Lebanon and Harry Bachman of Lebanon.

Greg Krueger, right, and his family were honored as the 1988 Premier Breeder of Pennsylvania at the recent Pennsylvania Angus Association awards banquet. Frey Frey of Quarryville, association president, made the presentation.

Several members were honored during the meeting. Fritz Frey of Quarryville was named the Outstanding Junior Boy and the 1988 Premier Breeder award went to Greg Krueger and family. Erskine, Willie, Chad, and Lori Cash of Centre Hall were named the 1988 Pennsylvania Angus family of the year.

A new queen and her court were announced. Cathy Shive of Seven Valleys was crowned the 1988 Pennsylvania Angus Queen and Anna Marie Frey of Quarryville and Mary Godfrey of Red Lion were selected the 1989 Pennsylvania Angus Princesses.

The Erskine Cash family of Centre Hall was named the 1988 Pennsylvania Angus Family of the year. Gordon Shive, left, presents the award to Willie, center, Lori, second from right, and Erskine Cash.

The 1988 Outstanding Junior Angus Boy for Pennsylvania was Fritz Frey, right, of Quarryville. Making the presentation was Dale Rains of Mercer.

U.S. Pork Producers File For Countervailing Duty On Canadian Producers

DES MOINES, IA — The National Pork Producers Council (NPPC) has filed a petition requesting the imposition of a countervailing duty on subsidized Canadian fresh, chilled and frozen pork products entering the United States. NPPC filed the petition with the U.S. International Trade Commission and Commerce Department on January 4.

"A countervailing duty would eliminate the unfair advantage Canadian farmers have over U.S. pork producers because the Canadian government subsidizes its hog production," said Ray Hankes, NPPC president. "Canadian pork producers can benefit from more than 20 potential subsidy programs. This countervailing duty would help level the playing field between the two countries."

A duty on Canadian live hogs has existed since July of 1985. However, that countervailing duty does not prevent Canadians from slaughtering the hogs in their country and sending pork producers into the United States free of duty.

As a result, Canadians have increased their imports of pork products into the United States by more than 52 percent since 1984. By the end of 1988, Canadian pork imports to the United States totaled approximately 519 million pounds.

Canadian pork imports have cut U.S. producer revenues by as much as $3.37 per cwt in the first nine months of 1988, according to Glenn Grimes, University of Missouri Ag Economist. Overall, the imports caused a revenue loss of as much as $697 million to U.S. farmers during 1988. Gross revenue losses to meat packers are even higher.

A ruling is expected in midyear 1989 on whether the countervailing duty on Canadian pork products will be imposed. The Commerce Department must study the many Canadian pork subsidization programs. The International Trade Commission will determine the impact of Canadian programs on the U.S. swine industry. Should either party dispute the outcome, a binational panel will judge the appeal.

State pork producer associations and the National Pork Council Women co-signed the petition along with NPPC. A member of U.S. meat packing companies also signed the petition, including ConAgra, Inc.; Dakota Pork Industries, Inc.; Farmstead Foods; IBP, Inc.; Illinois Pork Corporation; Thorn Apple Valley and Wilson Foods, Inc.

Hog Feed Booklet Available

the University of Delaware has made available a booklet discussing the economics of hog feed alternatives. It includes information on using whole soybeans.

Copies of "Swine Protein Nutrition & Feed Cost Management" are available from the UD Research & Education Center, R.D. 2, Box 47, Georgetown, DE 19947. Cost for out-of-state residents is $2 payable to the University of Delaware.

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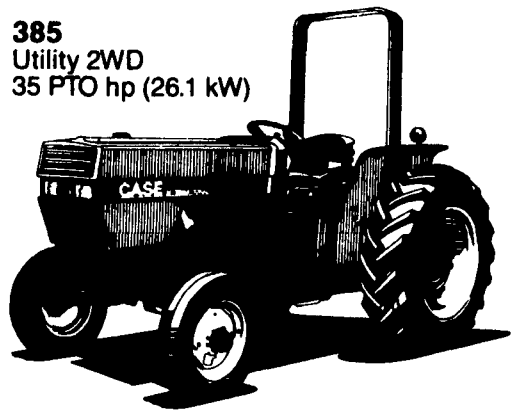
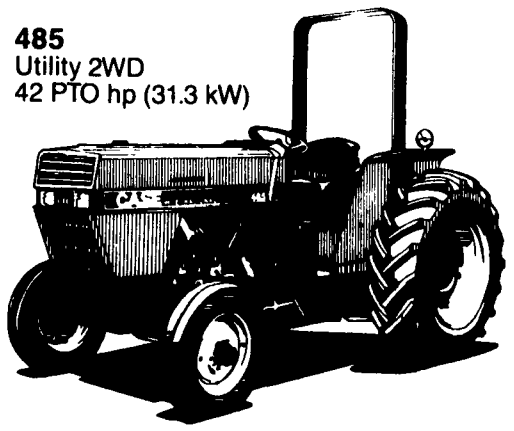


485
Utility 2WD
42 PTO hp (31.3 kW)



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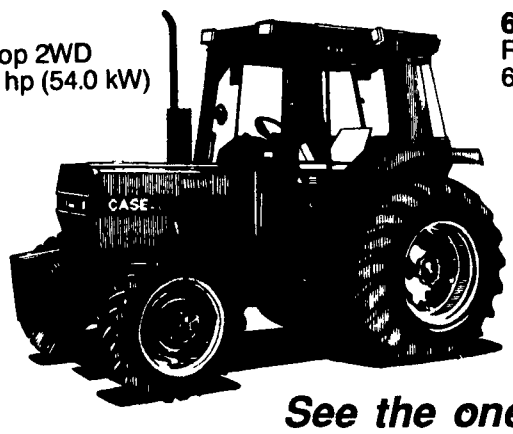

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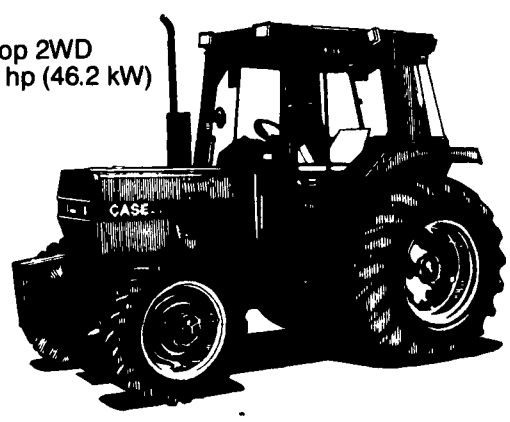
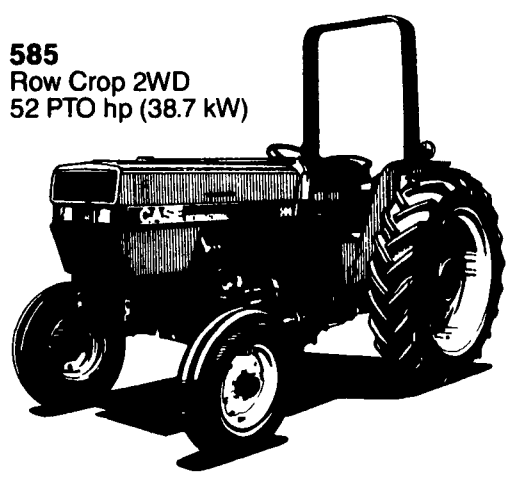


585
Row Crop 2WD
52 PTO hp (38.7 kW)



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Sheep Producers Form New Organization

LAS VEGAS, NV. — The American Sheep Producers Council and the National Wool Growers Association voted to merge into one organization.

The final decision was made during the American Sheep Industry Convention in Las Vegas today.

The immediate past ASPC and NWGA presidents, Edgar Olson, Minn., and Bill Pfluger, Texas, respectively, called the merger a "positive advancement for the sheep industry."

The new group, the American Sheep Industry Association (ASI) headquartered in Denver, Colo., will allow the nation's sheep producers to more effectively promote the U.S. sheep, lamb and wool industries.

ASI's major functions include lamb and wool market development, producer services and government relations, representing the interests of the nation's 114,000 sheep producers.

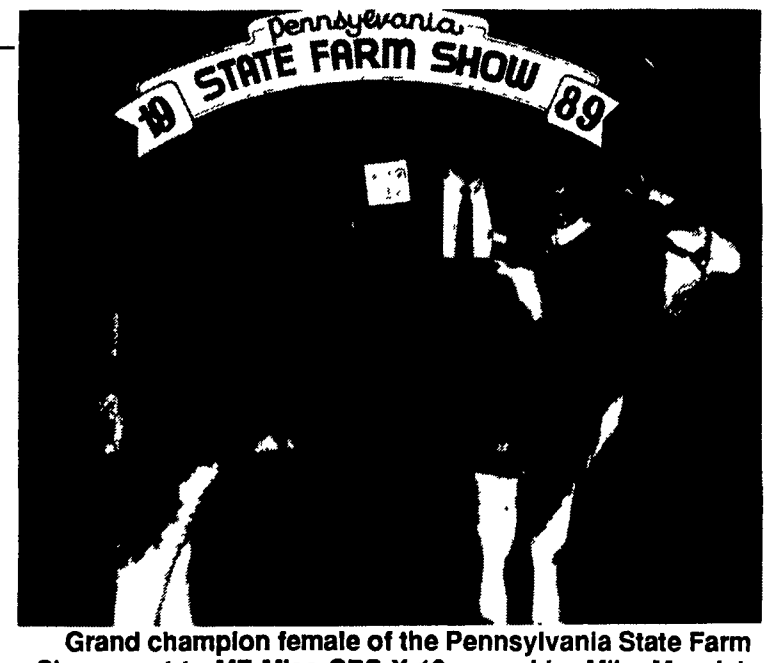
The association will aim at creating an increased demand for industry products in domestic and international markets as well as carrying out an effective government relations' program. It also will focus on advancing the technology of lamb and wool production and marketing, and creating a favorable economic and regulatory environment for the industry.

After a year-long process of research and revision, both ASPC and NWGA directors voted in favor of the merger plan. The merger is backed by written approval from the United States Department of Agriculture which monitors expenditure of promotional dollars.

Funded by a promotion deduction from the Wool Incentive Program payments and member dues, ASI will be governed by a board of directors composed of producers and feeders. The board will set the annual promotion deduction rate, adopt the budget, consider and approve committee resolutions, amend bylaws and elect officers and members to the executive board.

Simmental Champions At Farm Show

M & M's Gold Exchange delivered a repeat performance at the 1989 State Farm Show by picking up a second grand champion title. The champion is owned by Oak Hills Farm of Butler County and Mike Messick of Dauphin. The champion was misidentified in a previous issue.



Grand champion female of the Pennsylvania State Farm Show went to MF Miss CPS X-10 owned by Mike Messick Dauphin County. Mike's sister, Sara, showed the heifer. Show Judge Dr. Ron Bolze made the selection.

Windy Hills Farm of Titusville, Pa. exhibited the reserve grand champion female of the 1989 PA State Farm Show, Windy Hills Miss Triumph. Jeff Mammett, farm manager, is at the halter. The champion was incorrectly identified in a previous issue.

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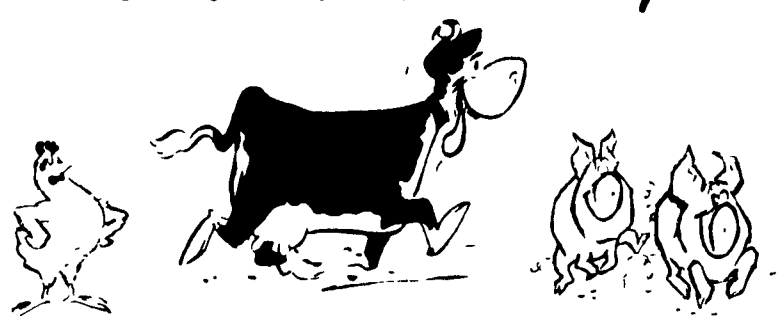

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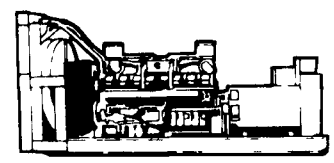

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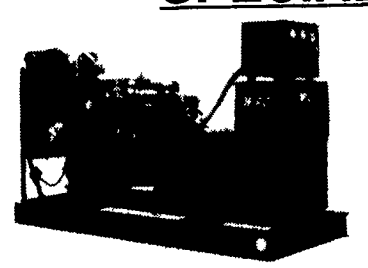

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Agronomy Day Set For Fayette County

UNIONTOWN (Fayette) — Everyone is invited to attend the Fayette County Agronomy Day on February 14. Speakers will be extension specialists of Penn State University. Industry programs will be held throughout the day. Lunch will be available for $3.00 per person.

Private applicator's credits will be given to each person for attending the entire day's activities, which begin at 10:00 a.m. and last until 3:00 p.m.

The agenda will include:

9:30 - 10:00 View Exhibits

10:00 - 11:00 Field Crop Insect Identification and Expert Systems - Steve Jacobs

11:00 - 12:00 Pesticide Safety - William Gallagher

12:00 - 1:00 Lunch and View Exhibits; Video Tape of Agronomic Practices in Fay. Co.

1:00 - 2:00 Soybean Establishment and Management - Elwood Hatley

2:00 - 3:00 Update on Tillage Equipment and Panel Discussion with area farmers - Lynn Hoffman

3:00 Door Prizes and View Exhibits

In order to make adequate arrangements, please call the extension office with your reservation for lunch no later than Friday, February 10.

Plan to attend this annual event which has been scheduled for your benefit!

Also, the private applicator's pesticide test will be administered on Wednesday, March 1, 7:00 p.m. in the extension office, Uniontown. Please let us know if you need to take the test, and call the extension office to register, 412-438-0111.

Turfgrass, Grounds Maintenance School

SCRANTON (Lackawanna) — Landscapers, grounds keepers, golf course superintendents and garden center personnel should consider attending the up-coming Turfgrass and Grounds Maintenance School sponsored by Penn State Cooperative Extension. The training is scheduled for February 28 and March 1 at the Luzerne County Community College.

This year's event will involve Extension specialists from Penn State University, Pennsylvania Department of Agriculture and industry representatives as speakers. The school also offers commercial exhibits on display for participants. Agricultural agent, Bill Pencek, comments "This year's topics offer an array of up to date subject matter for anyone involved in the turfgrass or ornamental horticulture profession. There will also be Pesticide Applicator update points awarded."

For more information and a copy of the program and registration form contact Bill Pencek at the Lackawanna County Extension, 963-6842.

Beef Exports Look Positive For Producers

"Despite the European Economic Community's threatened ban on American beef, U.S. beef exporters expect 1989 to be a banner year," said Greg Henderson, marketing editor for "Drovers Journal" in a January article. "Japan, Mexico, Korea, Taiwan, and Hong Kong significantly increased their consumption of American beef last year, and more increases are expected this year."

Beef exporters received a break last year with the opening of the Japanese market, to which 150,000 metric tons of beef valued at $550 million were shipped. According to Phil Seng, U.S. Meat Export Federation vice president, that's a 25 percent increase over 1987.

"We see the Japanese market representing tremendous long-term growth potential for red meat exporters, both for variety meats and also high-quality meats," Seng said.

It is hoped that the estimated $145-million loss caused by the ECC ban will be picked up through increased exports to other countries.

"Mexico has already replaced Europe as our second-largest export market," he said. "Mexico is definitely a growth market, and so is Korea. Last year the U.S. filled about 40 percent of Korea's total imports. Taiwan increased its purchases 40 percent last year, and Hong Kong was up 50 percent. So we believe there are other areas that are going to ease the sting of losing the European market.

"Mexico lowered many of their tariffs and duties, which helped our exporters," Seng said. "In addition, cattle numbers in Mexico are down dramatically to about 38 million head. So from that I look for two things. One, we won't see as many Mexican feeder cattle coming into this country, and two, I think we'll see increased exports of American beef into Mexico."

Greg Henderson's article appeared in the January 5 issue of "Drovers Journal".

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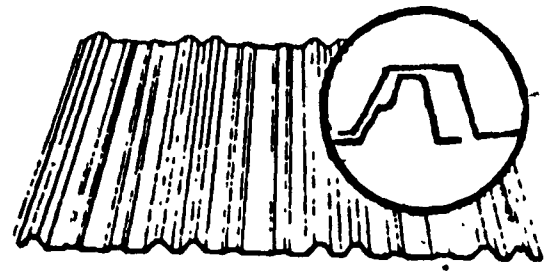

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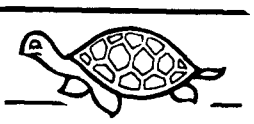

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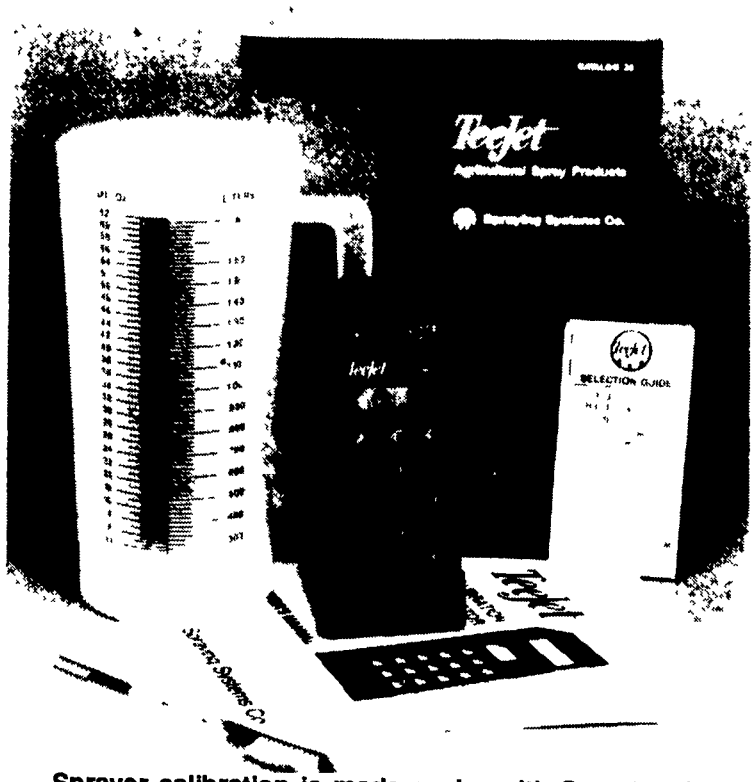
BUSINESS NEWS...



Sprayer calibration is made easier with Spraying Systems Company's TeeJet Sprayer Calibration Kit. The kit includes a calibration calculator, 60-ounce liquid measuring container, and cleaning brush.

Spraying Systems Presents Calibration Calculator

WHEATON,IL — Calibrating chemical sprayers is now easier than ever before, thanks to a new invention from Spraying Systems Co., manufacturer of TeeJet brand spray products. The TeeJet calibration calculator is a hand-held calculator pre-programmed with the formulas needed for calibration. After the operator provides basic variables, the calibration calculator quickly computes either application rate, flow rate, ground speed or nozzle spacing. The calculator also has a built-in stopwatch to assist in checking actual sprayer speed and nozzle flow rate. The calculator can store and use the information it computes. That saves time when recalculations are needed.

"By reducing the amount of time it takes to calibrate each spray tip, the calculator should encourage applicators to calibrate their sprayers more often," says Rick Mohan, an agricultural specialist with Spraying Systems co. "Routine calibration improves application accuracy and reduces chemical costs due to over application." Mohan says many operators consider calibration a yearly task, but he recommends sprayers be calibrated whenever field conditions change or spray tips are replaced.

The TeeJet calibration calculator operates on three AAA batteries, with an automatic power-off feature that prolongs battery life. Protective sealing protects the keyboard (which can easily be used with gloved hands) from dirt and moisture. An easy-to-read liquid crystal display utilizes symbols to indicate which calculation is being performed.

The Calculator is sold as part of the TeeJet Sprayer calibration kit, which also includes a 60-ounce (1.80 liters) liquid measuring container, a cleaning brush, a TeeJet spray tip selection guide, an instruction manual, and catalog. Suggested retail price for the kit is $44.95.

For more information about the TeeJet Sprayer Calibration Kit contact the nearest TeeJet dealer or Write: Agricultural Sales Division, Spraying Systems Company, North Avenue, Wheaton, IL 60188.

ABS Introduces New Mastitis Control Product

DE FOREST, WI — Mastitis is the number one health problem facing dairy herds today. And it's a costly problem, so prevention becomes more economical. Studies show that teat dipping is the most effective means of controlling mastitis infections.

Recognizing this, American Breeders Service has introduced a new pre/post dip -- Alcide brand germicidal non-barrier 4XLA teat dip.

From the dairy producer's perspective, 4XLA offers four advantages:

- **Broad kill-** 4XLA provides a broad kill of harmful micro-organisms that can cause mastitis.
- **Faster kill-** since 4XLA kills micro-organisms in only seconds, it reduces udder preparation time therefore cutting labor costs.
- **No iodine-** which means no worry about iodine contamination in the milk or environment.
- **Double duty-** saves the dairyman money since 4XLA is both a pre- and post-dip.

"4XLA offers dairy producers a safe, convenient and effective way to kill mastitis-causing micro-organisms on the teat," explains Jim Winter, ABS peripheral products manager. "And you need only enough product to dip the lower half of the teat."

Dairy producers can use 4XLA to disinfect teats prior to milking as well as after. Due to the fact that 4XLA contains no iodine, the product is safe for pre-dipping, won't harm humans and animals, and there is no threat of iodine contamination in the milk.

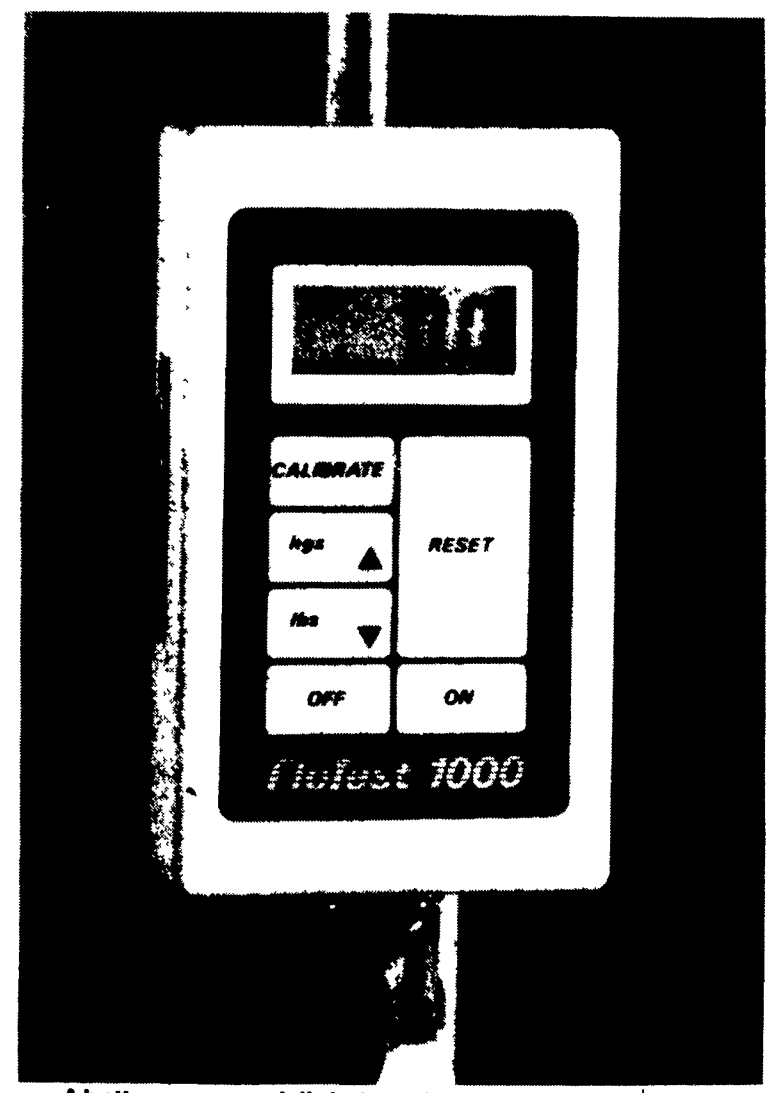
Since dairy producers' number one concern is mastitis control, American Breeders Service has worked with Alcide Corporaton to provide dairy producers a family of udder care products. In addition to 4XLA pre/post dip, ABS offers Alcide Brand germicidal UDDERgold teat dip and Alcide Brand silerQUICK udderwash to fight mastitis in the herd. For more information, dairy producers may contact their local ABS Representative or call 1-800-ABS-STUD.

American Breeders Service is part of Grace Animal Services. Grace Animal Services also includes Farr Better Feeds, Greeley, CO; Walnut Grove Products, Atlantic, IA; and ABS Cloning Operations, DeForest, WI.

This pre/post dip from American Breeders Service doesn't contain iodine and kills micro-organismans in seconds.

Nu Pulse Offers New Milk Meter

MADISON, WI — The new FloTest 1000 Milk Meter is the most exciting product to be introduced in the dairy equipment industry since the mechanical milking machine. It is a battery-powered electronic digital-readout milk meter which fits into the palm of your hand. It measures six inches in length, 3½ inches wide and 1¼ inches deep. It weighs 14 ounces. The sensor is a full-flow type which installs simply by inserting it in the milk hose between the claw and the milk line. No mounting brackets or fasteners are required. The accuracy is within 1½ percent. It counts milk in pounds or kilograms or in dollars and cents. It also can display the rate of milk flow per minute in pounds or kilograms. This is the first product in history to give the stanchion barn as well as parlor operators a simple, easy to use, electronic digital milk meter. For more information, please write or call your nearest Nu Pulse dealer or Nu Pulse, Inc., 908 Stewart Street, Madison, WI 53713, (608) 274-2722.



A battery-powered digital-readout milk meter, the FloTest 1000 fits into the palm of your hand. It meters within 1½ percent and counts the milk in pounds, kilograms, or dollars.

American Vanguard Acquires DuPont's Phosdrin Business Assets

LOS ANGELES, Calif. — H.A. Kraft, chairman of American Vanguard Corporation, today announced an important acquisition when its wholly-owned subsidiary, Amvac Chemical Corporation, acquired the Du Pont Company's "Phosdrin®" business assets under a royalty Sale and Purchase Agreement. "Phosdrin°" is an agricultural insecticide.

Under the terms of the Agreement, Amvac will acquire all of the Du Pont's "Phosdrin°" business assets including the trademark, registrations and data in support of these registrations, technical information, process information, customer list, distribution information and existing, "Phosdrin°" inventory.

Kraft commented, "We see this agreement as another positive step in the growth of American Vanguard's specialty chemical business. Amvac has enjoyed a good business relationship with Du Pont during the last two years with Du Pont marketing 'Phosdrin°' (mevinphos) manufactured and formulated by Amvac. This product acquisition will provide Amvac additional business control."

"We have retained the firm of R.W. Greeff, a well-known distributor of fine chemicals with more than 100 years of experience, to act as our 'Phosdrin°' agent."

"As the manufacturer and formulator of 'Phosdrin°,' Amvac has and will continue to timely generate United States Environmental Protection Agency and California Department of Good & Agriculture rquired data in support of 'Phosdrin°' (mevinphos) registrations," he added.

"This acquisition, combined with another expansion completed December 1, 1988, should substantially increase our revenues and provide continued growth during 1989 and beyond," Kraft concluded.

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Allis Chalmers	299-180S	$310.75	$378.96	$413.07
Badger	100	$268.17	$334.80	$354.89
Badger	150	$302.42	$350.72	$402.44
Badger	160	$294 54	$367.72	$389.78
Badger	200	$303 54	$378.96	$600.23
Badger	205	$354.70	$442.82	$469.39
Badger	240	$353 22	$440 98	$582.09
Badger	3210	$315 58	$393 98	$508.23
Badger	3260	$359.12	$448 34	$591.81
Badger	3330	—	—	—
Balzer	240	$374.73	$452 58	$597.41
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Balzer	440 need 2	$312.17	$377.02	$521.14
Balzer	515 need 2	$383.23	$438 68	$592.23
Balzer	700 need 2	$460 76	$556.45	$751.25
Big Blue		$259.49	$323.96	$343.40
Case	180	$323.15	$394.08	$429 55
Cobey	75, 100	$204 45	$258.80	$273 56
Cockshutt	623A,623B	$214.41	$271.40	$287.68
Co-op	31T	$214 41	$271.40	$287.68
Cunningham	85A	$282 63	$357.75	$379.23
Decker	100, 101, 301	$260 87	$330.22	$350.09
Eze-Way		$244 87	$309.96	$328.56
Farm-Eze	1700	$276.91	$350.52	$371.55
Farmhand	430, 436	$261.55	$331.08	$350 94
Farmhand	450	$418.57	$529.84	$561.63
Farmrite	165	$321.18	$406.56	$430.98
Ferguson	A10,21,22	$214 44	$271.44	$287.73
Forage King	160	$337 92	$412.10	$449.19
Ford	2016	$206.47	$261.36	$277.04
Gehl	113	$277.59	$338 52	$368.99
Gehl	117	$313.01	$381.72	$416.07
Gehl	125	$376 50	$476.58	$505.17
Gehl	132,142	$455.76	$555 80	$605 82
Gehl	180	$298 38	$377.70	$400 36
Gehl	250	$373 17	$455.08	$495.95
Gehl	350 need 2	$282 54	$344 56	$375.57
Gehl	500	—	$413.38	$450 58
H & S	125			
H & S	180,220	$311.51	$394.32	$417.98
H & S	235	$309.51	$392 32	$415.98
H & S	270	$383.27	$467 40	$509.47
H & S	295	$383.32	$467.46	$509 53
H & S	370	$448 31	$546.72	$595 92
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Int. Harv.	101,102,103	$293.18	$371.08	$393.34
Int. Harv	125,130	$243.83	$308 64	$327.16
Int. Harv	150,155,160	$276 58	$350.10	$371 11
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Int Harv	530	$248 44	$314 48	$415 11
Int Harv	540	$280 29	$354 80	$468.34
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Int. Harv.	570	$267.32	$326.00	$355.34
Int. Harv	575	$269 32	$328 00	$357.34
Int. Harv	580	$298 11	$377 36	$400 00
Int. Harv	595	$345 06	$420 80	$458 67
Jadco		$244 94	$308 00	$327 97
John Deere	33	$255 72	$336 48	$346 57
John Deere	34	$256 59	$324 80	$428 74
John Deere	40	$274 92	$348 00	$459 36
John Deere	44	—	$347.44	$378 71
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John Deere	660	$373.21	$455 14	$598 40
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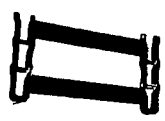
Kasten	135	$277.59	$338 52	$368 99
Kasten	175	$313.01	$381 72	$416 07
Kasten	250,250T	$395 27	$428.04	$525 42
Kasten	270	$370.18	$451 44	$492 07
Kasten	325,400	$455.76	$555.80	$605 82
Kelly Ryan	150	$364 54	$444 56	$484.55
Knight	66	$241 60	$294 64	$321 16
Knight	88	$294 32	$372 56	$394 91
Knight	115	$243 84	$308 96	$327 52
Knight	135,140	$281.80	$356.84	$378.66
Knight	180	$298.65	$378.04	$400.72
Knight	195	$319.16	$404 00	$428.24
Knight	235	$371.10	$452.56	$452 56
Knight	250,252	$373.20	$455 12	$496 08
Knight	300	$415 41	$506.60	$552.19
Knight	350 need 2	$284 34	$346 76	$377.97
Knight	410 need 2	$325.20	$396 58	$432.27
Knight	500, 510 need 2	$338 97	$413,38	$450.58
Knight	650 need 2	$402 60	$490.96	$535.17
Lundell		$300.51	$366.48	$399.46
Massey Ferg	18,20	$247.14	$312.84	$331.57
Massey Ferg	110,130	$238.44	$301.82	$319.93
Massey Ferg	160	$275.57	$348.82	$369.75
Massey Ferg.	205	$349.83	$442.82	$469.39
Massey Ferg.	721	$320 60	$405.82	$430.17
Massey Ferg	724	$373.17	$454.86	$494 71
Massey Ferg	727	$410 02	$500 02	$545.00
Miller	235	$349.29	$425 96	$464.30
Miller	295,350	$411.90	$502 32	$547.53
Minne	110	$247 14	$312 84	$331.61
Moline				
Meyers	M125A	—	$378.90	—
Meyers	M145A	—	$428 02	—
Meyers	M160A	—	$485 62	—
Meyers	M190A	—	$579 24	—
Meyers	M225A,M300A	—	$596 16	—
Meyers	M350A	—	$659 48	—
Minnesota	220	$445.47	$543 26	$592 15
New Holland	200,202,220,221, 222	$247.14	$312 84	$331 57
New Holland	212,213	$206 47	$261.36	$277 04
New Holland	300,325,327,328, 329	$259 49	$323 96	$343 40
New Holland	330,331,335,336	$259.49	$323.96	$343 40
New Holland	470,475	$380 81	$482 04	$510 96
New Holland	510,511,512	$272 64	$345 12	$365 83
New Holland	513,514	$280 50	$355 06	$421.81
New Holland	516,517,518	$329.18	$416 68	$495 02
New Holland	519,520	$280 50	$355.06	$421 81
New Holland	675,676,677	$443 63	$541 06	$657.39
New Holland	679,680	$455.03	$554.92	$674.22
New Holland	790,791	$504 82	$615.64	$789 00
New Holland	795 need 2	$348.60	$425.12	$505.45
New Holland	800 need 2	$354 37	$432 16	$825 07
NH Dble Slatted	510,511,512	$406 46	$497 37	$455 40
NH Dble Slatted	513,514	$427 07	$503 67	$503 67
NH Dble Slatted	516,517,518	$491 20	$579 30	$550 33
NH Dble Slatted	519,520	$516 80	$609 50	$609 50
NH Dble Slatted	675,676,677	$637 89	$752 30	$752.30
NH Dble Slatted	679,680	$670 27	$790 50	$790 50
New Idea	211	$205 97	$260.72	$309 73
New Idea	212	$255.14	$322 96	$374 95
New Idea	213,217	$308 67	$390 72	$464.17
New Idea	214	$362 96	$442 64	$525 85
New Idea	218,244	$410 25	$500.28	$594 00
New Idea	224,245	$472 78	$576.56	$684.95
New Idea	243	$310 03	$392 44	$415 99
New Idea	351,351A	$257 14	$324 96	$344 34
New Idea	351B	$310 67	$392 72	$416 16
New Idea	352	$317 71	$402 10	$426 12
New Idea	353	$469 24	$572 24	$623 74
New Idea	354	$488 10	$595 24	$648.81
New Idea	355	$365 51	$445 74	$494.29
New Idea	360,3615	$252 23	$319 28	$338 44
New Idea	361,3618	$294 70	$373 04	$395 42
New Idea	362,3622	$317 96	$402 48	$426 63
New Idea	363,3632	$469 24	$572 24	$623 74
New Idea	364,3639	$488 10	$595 24	$648 81
Oliver	590	$329 21	$401 48	$437 61
Patz	181	$313 19	$396 44	$420.23
Patz	350	$453 57	$533 14	$602 92
Schultz	160,2120-40,212 5-30	$288 89	$365 66	$487 62

FORAGE BOX CONVEYOR CHAINS

MAKE	MODEL	APRON PRICE STEEL DETACH	APRON PRICE PINTLE CHAIN	PRICE STEEL DETACH CROSS-CONVEY-OR CHAIN	PRICE PINTLE CROSS CONVEY-OR CHAIN
A C		POR	POR	POR	POR
Artsway	17142-0	321 18	358 27	POR	POR
Badger	BN23 16'	297 65	332 02	118.74	202.12
Badger	BN23 18'	336 83	375 71	118.74	202.12
Badger	BN950 1416 14'	297 65	332 02	102 58	177 47
Badger	BN950 1416 16'	336 83	375.71	102.58	177 47
Balzer	5014	297.00	331 28	POR	POR
Balzer	6514	250 03	278 90	POR	POR
Balzer	6516	278.97	311 16	POR	POR
Balzer	6518	318 82	355 63	POR	POR
Balzer	6520	359 98	401 74	POR	POR
Balzer	7018	POR	POR	125 43	216 99
Cobey	51	POR	POR	138 62	239 82
Danco	14' (Grove)	291.01	324 60	104 50	180 01
Danco	16' (Grove)	330 67	368 85	104 05	180 01
Dion	1016	322.51	359 74	—	—
Dion	1018	361 46	403 19	—	—
Forage King	14'	289.22	322 61	—	—
Ford	Big Blue 808	POR	POR	POR	POR
Fox	625	318 09	354 80	122 70	212.27
Fox	WB 16A	POR	POR	POR	POR
Gehl	80,81,83,82	282 47	308 59	125 01	216 27
Gehl	84,86	282 47	308 59	—	—
Gehl	610,620,630, 640, 14'	285 74	318 73	—	—
Gehl	610,620,630, 640, 16'	324 07	361 47	—	—
Gehl	700,710,810, 910,920,940 960, 14'	295 20	329 27	104 98	181.82
Gehl	910,920,940, 960, 16'	334 79	373 44	104 98	181 62
Gehl	970 16'	310.54	346 39	POR	POR
H & S	XL500 16'	319 54	356 43	100 88	174 53
H & S	Super 7&4 16'	336 85	375 82	POR	POR
Hesston	7314	320.99	357 97	—	—
Hesston	7322	320 99	357.97	POR	POR
Hesston	7326	320 99	357.97	POR	POR
Hesston	16'	320 99	357 97		
Int. Harv	61	295 44	329 56	—	—
Int. Harv.	105,110,14'	280 84	313 26	—	—
Int Harv	105,110 16'	320.20	357 28	—	—
Int Harv	51 14'	382 70	426 89	124.16	214 80
Int Harv	51 16'	434 64	484 82	124.16	214 80
Int Harv	120,14	289.27	322 65	—	—
Int Harv	120,16'	326 66	364 37	—	—
Int Harv	130 15'	298 68	333 17	—	—
Int Harv	130 18'	367 09	409 48	—	—
John Deere	110	433 82	494 82	112 56	194 73
John Deere	112,122	242.77	270 80	124.37	215 70
John Deere	115,125	292.22	325 96	124 37	215 70
John Deere	214	279 76	312 07	124.37	215 70
John Deere	216	317 89	354 61	124.37	215 70
John Deere	714	286 68	319 77	141.71	245 15
John Deere	716	325 73	363 34	141 71	245 15
Kasten	Power Box 14'	281 58	314 08	—	—
Kasten	Power Box 16'	320.21	357 17	—	—
Kasten	Kwik Load 20 14'	289.27	322 65	—	—
Kasten	21,22,26 14'	289.27	322 65	POR	POR
Knight	14E	334 36	372 97	102 88	177.98
Knight	14-7	253 98	283 31	113 23	195 88
Knight	17-7	319 14	355 98	113.23	195 88
Knight	20-7	361.35	403 06	113.23	195 88
Lamco	Rex 14'	291 40	325.06	93 46	161 68
Lamco	Rex 16'	331.09	369 31	93 46	161.68
Meyers	416,516 14'	403.82	POR		
Meyers	418,518 16'	461 44	POR		
Meyers	516 14'	290 15	323 67	118 66	205 29
Meyers	518 16'	329 96	368.05	118 66	205 29
Meyers	250 18'	369 84	412 55	—	—
Myers	618 16'	POR	POR	—	—
Meyers	620 18'	POR	POR	—	—
Miller	2150	294 80	328 82	—	—
Miller	2175	342 40	381.95	—	—
Miller	2200	404 79	451.52	—	—
Miller	4100 16'	326 55	364 27	—	—
New Holland	3	441 80	504 46	130 75	226 20
New Holland	6	515 77	629 20	97 64	168 92
New Holland	8	321.50	358 64	—	—
New Idea	601,602,604 605,608	294 47	328 50	—	—
Papec	140	288 53	321 83	—	—
Papec	160	324.29	361 73	—	—

STEEL DETACHABLE ATTACHMENT LINKS



55AI	40
55CI	54
55-C11	54
55-G27	56
55-HB4	78
55-SH	60
62-A1	.60
62-C1	62
62-C11	62
62-G27	.84
62-HB4	1 16
62-SH	84
67H-AS	1.06
67XH-AS	1 18
88-A2W	3.00
S-B	1.30

ROLLER CHAIN

Chain No.	Chain Pitch	Rivoted	Coll ed
35	3/8"	.87	—
40	1/2"	83	—
50	5/8"	1 23	—
50H	5/8"	2 27	—
60	3/4"	1 52	3 81
60H	3/4"	2 13	4 16
80	1"	3 03	4 48
80H	1"	3 86	6 66
100	1¼ "	5 49	6 20
100H	1¼ "	9 03	10 07
120	1½ "	7.85	8 91
120H	1½ "	13.59	14.72

Other sizes available 25 to 200 from single strand to six strand

T-BAR CHAIN & T-ROD CHAIN

T67 Plain Link	.85 link
T-67 Attach Link	1 86 link
T-Rod Plain Link	85 link
T88 Plain Link	1.35 link

NEW HOLLAND BALER UPPER CHAIN

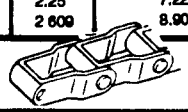
N.H. MODEL	N.H. PART NO.	PRICE PER PAIR
845	704545	340 27
846 & 847	634335	357.27
849	679303	564.68
850	273260	399.00
851 & 852	679768	487.90
855	786717	898.80

STATIONARY CONVEYOR BOX

MAKE	MODEL	PRICE
BALZER	1014	CALL
BALZER	1016	FOR
RICHARDTON	1014	PRICES
RICHARDTON	1016	

PINTLE CHAIN

CHAIN NO.	PITCH	PRICE PER FT.
662	1.664	3.70
667H	2 313	3.60
D667J	2.25	5 80
667X	2 25	5 26
D667K	2.25	7.22
D88K	2 609	8.90



BUTLER JAMESWAY
BIG JIM SILO CONVEYOR
PRICE PER FT. $12 75 Delivered
PART #FV2142 Price $297.00 Delivered

FEED WAGONS, MIXER WAGONS, SILAGE MIXERS

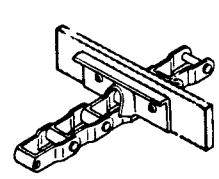
MAKE	MODEL	MAIN APRON CHAIN PRICE	UNLOADING OR ELEVATOR CHAIN PRICE
ARTS WAY	155	CALL FOR PRICES	
ARTS WAY	700		
ARTS WAY	750		
ARTS WAY	800		
ARTS WAY	850		
FOX	512		
GEHL	170		
GEHL	280		
HEINKE	Mini		
HEINKE	B240		
HEINKE	H12		
HEINKE	H14		
INT. HARV.	200		
INT HARV	300		
JOHN DEERE	410		
KNIGHT	BA12		
KNIGHT	BA14		
KNIGHT	BA16	CALL FOR PRICES	
KNIGHT	LA9C		
OSWALT	320		
NEW IDEA	604		
SCHULER	125BU		
SCHULER	175BU		
SCHULER	260BU		
SCHULER	400BU		
SCHWARTZ	680		
SCHWARTZ	750		
SCHWARTZ	760		
SCHWARTZ	780 Short		
SCHWARTZ	780 Long		
SCHWARTZ	860		
SCHWARTZ	880		
SCHWARTZ	950		
SCHWARTZ	980		

STEEL DETACHABLE CHAIN

CHAIN NO.	PRICE FT.
25	1 06
32	1.10
42	1.20
52	1 53
55	1 27
62	1.79
62H	2 19
67H	2.43
67XH	3 09
88	2 98
S	2.52

AGRICULTURAL ROLLER CHAIN

CHAIN NO.	PRICE/FT
C550	2.90
C555	3 79
C551X	7 08
C557	4 86
C620	4 34
C2050	1 23
C2060H	2 37
A550	3.84
A555	3 84
A557	4 86
A620	4 53
A2040	89
C2040	91
A2050	1 22
A2060	1.71
C2060	1 73
C2080H	4 08



667H
SINGLE CONVEYOR CHAIN
w/10 5/8" Rubber Paddle
$6.28/Ft. Delivered
(Other Sizes Available)

P.O R Equals PRICE ON REQUEST

CORN HEAD GATHERING CHAINS

MAKE	MODEL NO'S	PRICE
ALLIS CHALMERS	2A,3E,2N,3A,3H,4C, A420,E420,C620,C820, H330,E330,C430,C830, C435,H240,E240,C440	16 80
	FL430-GL440	24.70
	1969-72 All Models Low Profile	24 70
	1973 - 73 Low Profile	25 77
	1977-79 Heads All Models	27.06
INT HARV	ALL 800 SERIES HEADS 227,228,229,428,430, 724,733,327WN,620N, 630N,762,763	23 58 34.20
JOHN DEERE	243,244,343,344,443, 444,543,546,642,643, 644,645,842,843	23 63
	235,335,435,635	36.43
	555,234,334,434,634	37.03
MASSEY FERG	22,321,322,33, 421,422,43,63,621	28.29
OLIVER & MINN. MOLINE	522,525,531,535, 541,544,H942,H944, H953,H954	33.82
NEW HOLLAND	922,923,923L,924	37 03
	924N,926,	28.86
	926 after Ser #220344 Late 1977	
	962 Before Ser. #220344 Early 1977	29.82
	All Models from 1980	23 63
NEW IDEA	723,724,725,726 843N,843W,844N, 844W,846N,	35.81 31 04
	324,325,720,730	18.92
WHITE	319,324,325,720,730	18.06
	702,703,704,705,706	25.20

NEW HOLLAND BALER FLOOR CHAIN

N.H. MODEL	N.H. PART NO	PRICE
845	268/86	$48.90
846,847	714619	$48.23
850	710395	$73 85
851,852	718096	$61 77

PRATT MANUFACTURING INC.

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CLAY RANGER MANGER CONVEYOR CHAINS

CHAIN	PART NO.	PRICE
Main Conveyor	#2-913680-0	$105.50
Cross Conveyor	#1-913677-0	$ 37.75

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Biotechnology Can Unify Ag Inputs

SAN FRANCISCO, CA. — The application of biotechnology to farm production will provide a much-needed systems approach to agricultural inputs says a leading chemical company scientist.

Dr. Ruedi Sandmeier, research vice president for Sandoz Crop Protection Corp., spoke recently at the annual meeting of the American Association for the Advancement of Science here. His comments focused on the unifying potential of using biotechnology techniques to help meet the needs of modern agriculture.

Up to now, noted Sandmeier, developments in agriculture have tended to occur singularly. "If we look at single inputs only," he noted, "we find we may be so focused on solving one problem that, in the process, we inadvertently create others."

For example, even though the green revolution created new high-yielding varieties of wheat and rice, Sandmeier noted, those yields are obtainable mainly by increasing the input of fertilizer and crop protection chemicals. Likewise, in seeking to stop soil erosion and moisture loss caused by heavy use of innovative farm machinery, we settled on reduced tillage agriculture, which has created ideal environments for insect eggs, disease spores and tougher weeds.

"The application of biotechnology," Sandmeier said, "can help limit potential problems through biological and physical containment of key inputs, such as chemicals."

The ability to engineer seed to be insect resistant will, by definition, eliminate the need to apply insecticide. "This essentially contains the insecticide within the plant and only insects which chew on the plant will be exposed of the chemical," he said. Another form of containment will occur when scientists develop herbicides and insecticides that affect only a specific class of pest, and not other wildlife that may be present.

"If scientists are truly able to take advantage of the opportunities that we see in biotechnology," said Sandmeier, "agricultural production can be addressed in totality, from production improvement, to environmental safety, to farmer efficiency."

However, the scientific challenge of actually making the ideas work in the real world, Sandmeier pointed out, is only one step along the road toward having products in the marketplace. "Before biotechnology can become an all-purpose tool for agriculture, we must educate the public about its benefits. We must also convince our legislators and people in regulatory agencies to adopt reasonable and acceptable ways of regulating the technology. If we want to bring one product to the market and need to go through five different government agencies each with its different set of rules -- as it may happen today -- the new technology will be strangled." Instead, he noted, government must find ways to regulate this new science in a fair and straightforward manner.

Hog Slat Expands Into Midwest

NEWTON GROVE, NC — Hog Slat Inc. recently announced plans for an extensive Midwestern expansion. According to Gary Duncan, national marketing director, the company is making a major commitment to the Midwest in two ways: two new regional sales managers have been hired to handle product distribution and the opening of a district office in Iowa within the next three or four months. In addition to their headquarters in Newton Grove, the company currently has manufacturing facilities in Kansas and Virginia.

R.L. Sang has been hired to manage the Wisconsin, Illinois, Indiana, and Michigan territories while Wendell Burge Jr. has joined the organization to oversee sales in Iowa, Minnesota, and Nebraska.

Hog Slat Inc, a leading manufacturer of hog production equipment, specializes in complete turnkey facilities. For additional information on Hog Slat's Midwestern expansion, or its products, contact Gary Duncan at Hog Slat Inc., PO Box 308, Newton Grove, NC 28366; 919/594-0219; (US) 800/334-6465; (NC) 800/682-1103.

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PEANUT HULLS For BEDDING
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Ebenshade Turkey Farm
(America's Oldest)
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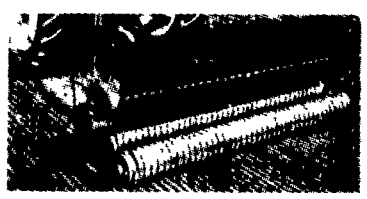
BIG BALE CHOPPERS
from KIDD give regular bale economy from big round bales

For animal feed, bedding or mulching the Kidd Big Bale Chopper provides either or both sides delivery controlled from the tractor seat It saves on hay, straw and labour And with air box adaptor it blows material through a 7 inch dia flexible hose Ideal for landscaping applications *For animal feed*, it chops and shreds hay to provide better digestion and increased growth rates and *for bedding*, it means less waste *For mulching* it can be used around strawberry plants or apple trees with considerable saving on straw and labour

Kidd – on the right track for efficient farming

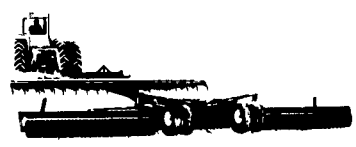
Brillion
Better Seedbeds.. Better Seeding

SEEDERS



SURE-STAND SEEDERS Get robust productive stands every time by putting the seed into the ground where it belongs Saves up to 50% on seed costs

X-FOLD PULVIZERS

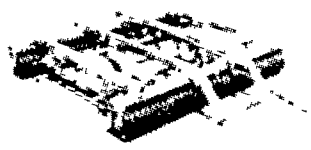


The X-Fold pulverizewrs are designed to meet the needs of today's larger acreage farmers and Brillion offers them in two models and 11 sizes from 19' through 36'

SOIL BUILDERS

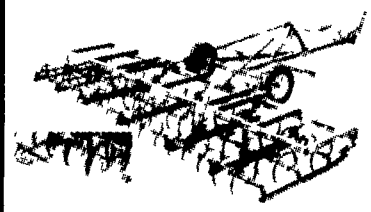
SUPER SOIL BUILDERS Expanded frame for residue flow-thru without plugging Coulter gang can be hydraulically controlled to save maintenance dollars

PULVI-MULCHERS



PULVI-MULCHERS Build a firm clod-free seedbed — one that lets all the seeds germinate at one time

MOUNTED HARROWS

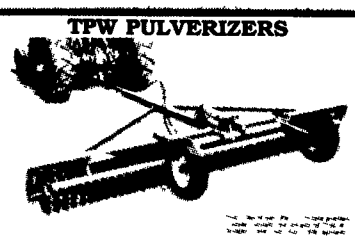


CART MOUNTED HARROWS Allows each section of the harrow to follow the contour of the ground but also has a cart that converts the machine for easy transport

FLAIL SHREDDER

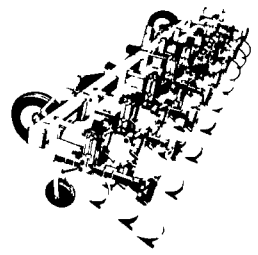
FLAIL SHREDDERS Heaviest gearbox on the market eliminates the number one cause of downtime

TPW PULVERIZERS



The TPW model pulverizer may be transported width-wise and is designed to tow behind other implements, such as field cultivators and disc harrows The machine is raised from field to transport position, hydraulically, without detaching from other implements

RO-CROP CULTIVATORS



RO-CROP CULTIVATORS No-wobble parallel linkage Set it and forget it Folds flat for safe, easy transport

DEEP TILL

This 9 shank model has a cutting width of 11'3" and is fitted with the optional drawbar hitch It is equipped with the coulter gang assembly, which has 10" vertical adjustment Shanks are set at 15" spacing but may be converted to 30" spacing by raising the rear row of shanks Depth is controlled by hydraulic gauge wheels

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Fairfield

PONIATOWSKI BROS. EQUIPMENT CO
Route 31 & Church St.
Flemington

SHORE TRACTOR CO.
RD #1 - Rt. 9
Freehold

FRANK RYMAN & SONS
Washington

Brillion
ON THE MOVE.. IN THE 90's

White-New Idea Expands To Southeast

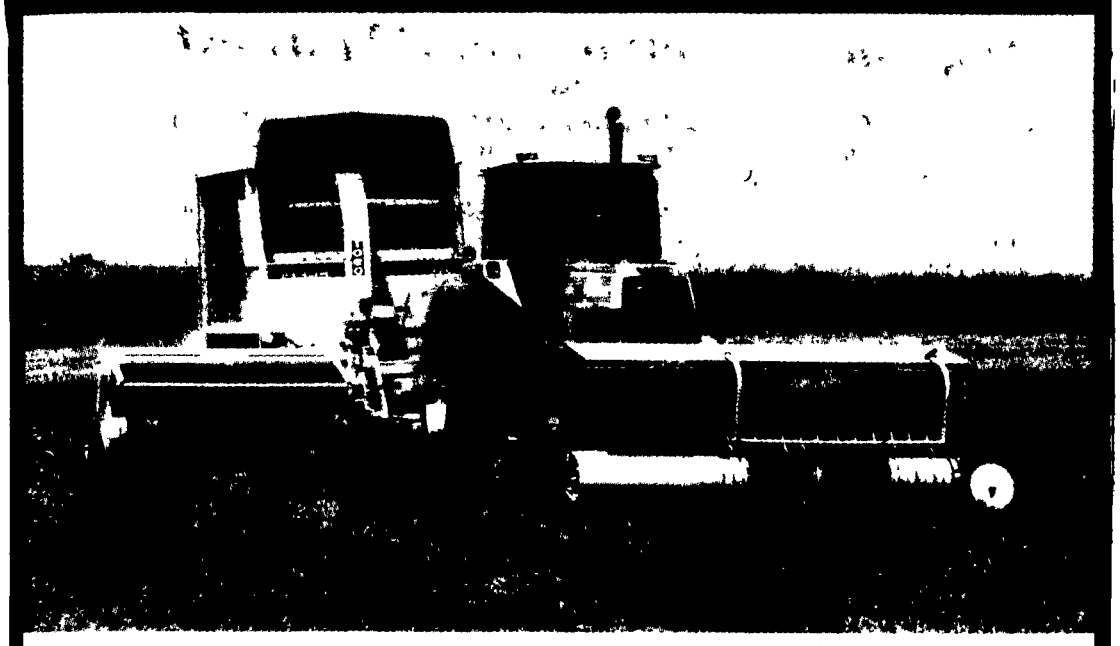
COLDWATER, OH — To increase the market availability of White and New Idea products in the southeast area of the United States, White-New Idea Farm Equipment Company has announced that it is recruiting new dealers in that area.

Three new territory managers have been hired to assist in recruitment of new dealers and to better serve existing White and New Idea dealers. A territory manager for White-New Idea is the liaison between the corporate headquarters and the dealer. Their responsibilities include calling on dealers to answer questions about products, parts and promotions plus assisting with new equipment demonstrations.

According to Ralph Schmit, eastern regional manager of the U.S., "We have a very diverse product line that can be tailored to special farming practices, especially the New Idea Disc Mower Conditioner and the new American-Made Utility Tractors being introduced soon."

White-New Idea Farm Equipment has more than 160 years of experience in the farm equipment industry. White's ancestry dates back to Oliver, Minneapolis-Moline and the world's first production tractor, Hart-Parr. New Idea has been bringing innovation to the farm for 90 years since its first invention, the mechanical manure spreader.

GEHL



Harvest in half the time

A Gehl windrow merger on the front of your tractor combines two windrows into one to **cut haylage harvesting field time in half.** You get big fuel savings improved uniformity of cut more crop harvested at its nutritional peak plus less wear and tear on your tractor and reduced soil compaction

Gehl forage harvester advantages

Compare these unique Gehl features to the competition You'll see why **Gehl forage harvesters are leading the way.**

- **AutoMax load sensing system** lets you operate your harvester at maximum capacity without fear of downtime due to overloading
- **One-side cutterbar adjustment** is fast and easy—without reversing the cylinder Plus Gehl's in head **hydraulic knife sharpener** sharpens the entire knife bevel—not just the tip
- **Overrunning clutch** protects your tractor pto when disengaging power to the forage harvester
- **Metal Stop metal detector,** totally Gehl designed for improved performance Prevents harvester damage and hardware disease in your livestock
- **Choose from three high-capacity models** designed for today's wide range of tractor horsepower
- **Plus Gehl's forage boxes and blowers** speed crop delivery to save even more time at the silo

Convenient Gehl Finance can provide additional savings Ask your Gehl dealer about the low interest rates and payment options Gehl Company West Bend Wisconsin 53095

GEHL

More for your machinery dollar

WAIVER OF FINANCE UNTIL JULY 1, 1989

on hay and forage equipment

Stretch your Gehl equipment purchase dollars with Gehl Finance. Talk to your participating Gehl dealer about our current programs:

		LOW APR*	
Waiver of finance until **July 1, 1989** on hay and forage equipment		12 month term	0%
	OR	24 month term	7.5%
Waiver of finance until **April 1, 1989** on all other equipment		36 month term	8.5%
		48 month term	9.5%

* Certain restrictions may apply See your participating Gehl dealer for complete details Gehl Finance reserves the right to interpret, modify or cancel these programs at any time without prior notice Gehl Finance is not available in all states or provinces

GEHL FINANCE
A Division of Gehl® Company

Available At Your Local Participating Dealer

A.L. HERR & BRO.
Quarryville, PA
717-786-3521

ARNETT'S GARAGE
Hagerstown, MD
301-733-0515

BENNETT MACHINE CO.
Milford, DE
302-422-4837

NICHOLS FARM EQUIPMENT
Bloomsburg, PA
717-784-7731

STOUFFER BROS. INC.
Chambersburg, PA
717-263-8424

GEO. W. KINSMAN, INC.
Honesdale, PA
717-253-3440

LEBANON VALLEY IMPLEMENT CO., INC.
Richland, PA
717-866-7518

ECKROTH BROS. FARM EQUIPMENT
New Ringgold, PA
717-943-2131

MILLER EQUIPMENT CO.
Bechtelsville, PA
215-845-2911

BINKLEY & HURST BROS.
Lititz, PA
717-626-4705

PETERMAN FARM EQUIPMENT, INC.
Carlisle, PA
717-249-5338

HINES EQUIPMENT
Cresson, PA
814-886-4183
Bellwood
814-742-8171

ELDER SALES & SERVICE, INC.
Stoneboro, PA
412-376-3740

SPRINGS EQUIPMENT, INC.
Springs, PA
814-662-2222

LINCOLN SUPPLY & EQUIPMENT CO.
Somerset, PA
814-443-1691
McCoole, MD
301-786-6800

D.W. OGG EQUIPMENT CO.
Main Location
Frederick, MD
301-473-4250
301-293-2033
Taylorsville, Md.
(Bob's Welding)
301-829-2042

UMBERGER'S OF FONTANA
Lebanon, PA
717-867-5161

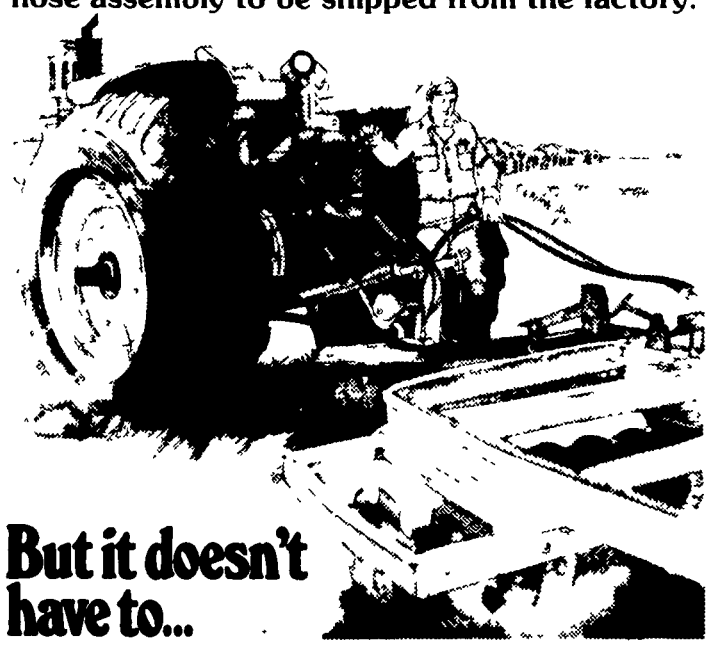
GUTSHALL'S INC.
Loysville, PA
717-789-4343

SYSTEMA FEED SERVICE
Sussex, N.J.
201-875-5449

PEOPLE'S SALES & SERVICE
Oakland Mills, PA
717-463-2735

A BROKEN HYDRAULIC HOSE CAN COST YOU HUNDREDS OF DOLLARS...

... in lost or damaged crops. When there's work to be done in the fields it's important to keep your farm machinery on the job. When there's a breakdown you can't afford to wait for a new hose assembly to be shipped from the factory.



But it doesn't have to...

WE MAKE HOSE ASSEMBLIES WHILE YOU WAIT ... assemblies which are exactly like the original and better! To put your equipment back to work in the fields fast. You don't lose valuable time, don't lose crops.

WEATHERHEAD
DANA
COLL-O-CRIMP® SYSTEM

AUTHORIZED HOSE ASSEMBLY DEALERS

ADAMSTOWN, PA	Adamstown Equipment, Inc.
BARTVILLE, PA	Bartville Welding Shop
BIGLERVILLE, PA	Growers Equipment Center, Inc.
COCHRANVILLE, PA	Stoltzfus Farm Service, Inc.
DOYLESTOWN, PA	Paul W. Hlstand Co., Inc.
EASTON, PA	Fancy Furrow Farms Ag Equip, Inc.
ELIZABETHTOWN, PA	Heistand Bros., Inc.
EPHRATA, PA	Farmersville Equipment
FLEETWOOD, PA	Weavers Hardware Co.
FOREST HILL, MD.	Peters Truck Equipment, Inc.
FRYSTOWN, PA	Daub's Welding Service
GAP, PA	Emanuel G. Zook
INTERCOURSE, PA	C.B. Hoober & Son, Inc.
KINZERS, PA	I & J Manufacturing
KINZERS, PA	Spring Garden Repair
LANCASTER, PA	Landis Bros., Inc.
LEBANON, PA	Evergreen Tractor Co., Inc.
LEOLA, PA	Nolt Machine & Hydraulic Repair
LITITZ, PA	Paul B. Zimmerman, Inc.
MARTINDALE, PA	Lawn Care of Pa.
MIFFLINBURG, PA	Allen Hoover Repair
MIFFLINBURG, PA	Martin's Steel
MOUNTVILLE, PA	R.S. Hollinger & Son, Inc.
NEW BERLINVILLE, PA	Erb & Henry Equipment, Inc.
NEW HOLLAND, PA	A.B.C. Groff, Inc.
NOTTINGHAM, PA	Little Britain Welding Shop
OAKLAND MILLS, PA	Lost Creek Implement
PARADISE, PA	Beiler Farm Shop
QUARRYVILLE, PA	Bledsoe's Auto Parts
QUARRYVILLE, PA	Buck Hardware & Garden Center
QUARRYVILLE, PA	Grumelli's Farm Service, Inc.
RICHLAND, PA	Lebanon Valley Implement Co., Inc.
SCHAEFFERSTOWN, PA	Martin Hardware & Equip. Co.
SHIPPENSBURG, PA	C.V. Farm & Home
WAKEFIELD, PA	Triple H Equipment, Inc.
WHITE HORSE, PA	White Horse Machine

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New York Vegetable Growers Conference Set

ITHACA, NY — Plans for the 1989 New York State Vegetable Conference, to be held February 21-23, at the Rochester Thruway Marriott, Rochester, N.Y., are nearing completion now and vegetable growers should save those dates and plan to attend these statewide meetings. Starting this year, both the Processing Vegetable Conference and fresh market vegetable meetings are being combined into one large, three-day conference.

Registration will start at 8 a.m. each day, with programs beginning at 9 a.m. Two crop sessions will run concurrently on each of the three days. On Tuesday, February 21, Session A will feature processing snap beans and peas; Session B will feature fresh market peppers, vine crops, broccoli and cauliflower, plastics and irrigation. On February 22, processing and fresh market sweet corn and tomatoes will be held in Session A, while the all-day upstate potato meetings will be in Session B. The third day, February 23, has the all-day onion meetings in Session A and the processing and fresh market cabbage meetings in Session B.

A number of key out-of-state speakers have been invited to discuss specific topics of interest to growers, including: Doug Sanders from North Carolina State to talk about fertigation and tomato cultural practices; Dr. Otho Wells from the University of New Hampshire who will discuss plasticulture; and Nancy Teksten, National Onion Association, will talk about the promotion of produce to the changing American consumer. Cornell University faculty and Cooperative Extension staff will also be sharing their expertise and latest information with growers.

Detailed programs, registration information, and the Conference Show Issue are available. Proceedings of the entire conference will be published and included with registration.

Other events planned in conjunction with the 1989 New York State Vegetable Conference include a special pre-conference growers' tour of the robotized Wegman's facility in Rochester on Monday afternoon, February 20, and the annual meeting of the New York State Vegetable Growers Association Inc. on Tuesday afternoon, February 21. Also, the conference banquet will be held on Tuesday evening with Dr. Robert B. Gravani, director of the Agricultural Leadership Institute at Cornell University as the banquet speaker.

The trade show exhibit space is full, with a good selection of equipment, seed, chemical, packaging and other industry-related products and services represented.

The 1989 New York State Vegetable Conference is sponsored by the New York State Vegetable Growers Association Inc. and the Cornell Cooperative Extension/ N.Y.S. College of Agriculture and Life Sciences.

The Rochester Marriott is easily accessible, at Exit 46 off the New York Thruway, and is located near several popular entertainment, tourist and shopping areas of Rochester.

Information about the trade show, registration, and other conference activities may be had by calling Jean Warholic, NYS Vegetable Growers Association Inc. in Ithaca, NY, 607/539-7648 mornings.

PENNSYLVANIA LOSES
31 MILLION TONS OF SOIL EACH YEAR BECAUSE OF CROPLAND EROSION

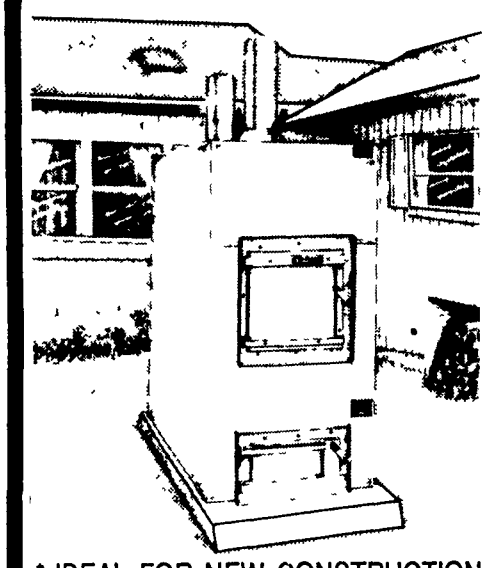
IF YOU DON'T HAVE A CONSERVATION PLAN BY DECEMBER 31, 1989...
YOUR FARM WILL LOSE MORE THAN SOIL

All farmers must have an approved conservation plan by 1990 to stay eligible for USDA Farm Benefits. Protect your land; protect your benefits; call the U.S. Soil Conservation Service or your county conservation district today!

Brought to you by the United States Department of Agriculture-Soil Conservation Service and the Pennsylvania Association of Conservation Districts.

Get MOOOvin' with Milk!

"Nice even heat - wherever I go in the shop, it's warm!"
Rudy Glass, York, PA



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* CLEAN - No ashes, dust smoke, trash inside.
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ANY SIZE TO MEET YOUR NEED
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- Limb guards
- 65" height
- 60" width
- 84 cubic feet capacity
- Spread to either side only, or to both.
- Center-limiting deflector puts material under your trees, not on the driveways.
- Low-rate feature lets you spread fertilizer as low as 125 lbs./acre.

Please call or write for free information.

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Local Farm Credit Returns Member Capital

YORK — York Farm Credit, ACA returned more than $1.5 million to its members as part of their new Capitalization Plan. The announcement was made by Gloria J. Bose, chief financial officer, for the cooperative.

The payment, sent to 1,525 borrowers in January, reflects the excess stock that members held on January 1, 1989. Prior to January members were required to invest at least 5 percent of their loan amount in their Farm Credit cooperative. This requirement has been reduced and for present members this refund is the first phase of a three-year redemption program.

The return of stock to members was outlined in the capitalization plan approved by the stockholders of the cooperative. This was done in conjunction with the southcentral Pennsylvania's two leading agricultural financial institutions, the Production Credit Association of York and Federal Land Bank Association of York merging to form York Farm Credit, ACA effective January 1, 1989.

The merger of the PCA and the FLBA of York into the York Farm Credit, ACA and the new Capitalization Plan is part of the implementation of wide-sweeping changes under the Agricultural Credit Act of 1987. The plan and merger were overwhelmingly approved by the stockholder/borrowers of the Associations in November 1988 and most recently by the Farm Credit Systems regulator. Loan volume for the organization will be $105 million.

York Farm Credit, ACA is affiliated with the Farm Credit Bank of Baltimore, part of the nationwide Farm Credit System, the nation's leading agricultural lending institution. The Bank provides funds and services to sixteen other ACAs (Agricultural Credit Associations) in the states of Pennsylvania, Maryland, Delaware, Virginia, West Virginia, and the Commonwealth of Puerto Rico.

The Farm Credit System

Ride the Rhino

ARMSTRONG

Depend on Armstrong tires to come through for you. They're designed to be as tough and durable as a rhino. Put the Rhino to work for you today.

You'll never know what you'll face when you're working your fields, so meet the challenge with Rhino tough Armstrong farm tires. Bad weather, uneven terrain, long hours — Armstrong takes them all in stride.

These durable tires deliver great traction, stability and the hard pulling power you need. Ride the Armstrong Rhino and get the job done right.

See Your Local Authorized Dealers Listed Below To Better Serve You

Bethel, PA
Zimmerman's Farm Service
School Road
717-933-4114

Bethlehem, PA
Service Tire
2320 Avenue A
215-691-8473

Ephrata, PA
Ditzler Firestone
259 N. Reading Rd. (Rt. 272)
717-733-7993

Fairless Hills, PA
Service Tire
553 Lincoln Hwy.
215-736-1903

Harrisburg, PA
Service Tire
1201 South Cameron St.
717-238-8473

Kennett Square, PA
College Tire
555 West State St.
215-444-5030

Leola, PA
Leola Tire
256 West Main St.
717-656-2574

Lititz, PA
Martin's Tire Service
102 W. Burkholder Dr.
717-733-8855

Malvern, Devault, PA
Baird & Rudolph Tire Co., Inc.
Phoenixville Pike- P.O. Box 87
215-647-1877

New Berlinville, PA
Erb & Henry Equip. Inc.
22-26 Henry Ave.
215-367-2169

New Tripoli, PA
C.J. Wonsidler
R.D. #2
215-767-7611

Oley, PA
C.J. Wonsidler
R.D. #2
215-987-6221

Oley, PA
Pikeville Equipment, Inc
RD 2, Oysterdale Rd.
215-987-6277

Factoryville, PA
Pensak Tire
RD 2
717-945-5533

Quakertown, PA
Keller Farm Machinery
116 Richlandtown Pike
215-536-4046

Quakertown, PA
C.J. Wonsidler
R.D. #1
215-536-1935

Reading, PA
Service Tire
99 Whitman Road
215-921-8474

Shoemakersville, PA
Kantners Tire
230 Franklin St.
215-562-2567

York, PA
Service Tire
R.D. #10 Woodberry Road
717-792-2684

Hockessin, DE
Wynn's Service Center
Lancaster Pike
302-239-5205

Milford, DE
Kent Sussex Tire Center
251 North Rohoboth Blvd.
302-422-3337

Seaford, DE
Kent Sussex Tire Center
Norman Eskridge Hwy.
302-629-5533

Elmer, NJ
Fred Harz & Son
Route 40
609-358-8128

Hammonton, NJ
Crescent Tire, Inc.
325 S. White Horse Pike
609-561-1155

Marlton, N.J.
Cherry Valley Ford Tractor
Rt. 70
609-983-0111

Mount Holly, NJ
Highway Tire
Route 38
609-267-5300

Ringoes, NJ
Champion Tire
Route 179
201-782-0880

Sewell, NJ
T & W Tire
Route 47 Hurffville
609-589-5390

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455 AND 456 MOWERS

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Crimping Rolls To Fit Your New Idea Crusher
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NEW SUPER 1800 GALLON PTO WITH HYD. GATE TANK SPREADER A SUPER BARGAIN ONLY $2500.00

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Chester Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

BREED CODES

1—Ayrshire 4—Jersey 7—Red Dane
2—Guernsey 5—Brown Swiss 8—Mixed
3—Holstein 6—M. Shorthorn 9—Red and White

November 1988

Name	Brd.	No. Cows	% Days In Milk		Milk Lbs.	Fat Lbs.
Ardrossan Farms		1	124.8	88.2	19,786	813
Joseph Lusby		3	59.6	86.9	21,563	802
Dunwood Farm		3	53.8	85.3	20,751	796
Chris&Ches Stoltzfus		3	54.1	88.4	20,192	792
H & R Mason		3	144.0	90.7	21,242	790
Herman Stoltzfus		3	53.6	87.7	20,948	771
Robert E Pepple		3	64.8	87.5	19,857	766
Maplesway Farm		3	69.4	89.3	20,180	765
David F King		B3	62.8	88.3	20,555	759
Vernon Guest & Son		B3	98.5	90.1	19,550	758
Ken+Marilyn Umble		3	61.8	87.0	20,821	753
Timothy Barlow		3	92.1	87.6	19,799	752
Harold J Ranck		3	61.8	86.4	19,543	751
Samuel K Stoltzfus		B8	44.6	88.3	19,715	751
Calvin + Tim Kurtz		B3	87.5	86.5	21,240	744
Timberview Farm		3	58.3	87.5	18,434	743
J Harold Bare		3	74.2	84.9	19,390	741
New Bolton Ctr Unit 4		B3	43.1	86.6	20,829	740
John S Stoltzfus		3	72.4	90.5	19,059	738
Joy-Wil Farms		B3	141.6	82.8	19,033	732
David K Stoltzfus		B3	43.7	86.9	19,997	727
Breck-A-De Farm		3	83.3	87.1	19,911	725
Ridglea Farm		3	91.2	87.1	18,277	724
Mast Stoltzfus		3	51.3	90.0	19,601	722
Kevin Stahlnecker		B8	45.9	86.5	18,410	722
Arthur+Duane Hershey		3	63.8	84.8	19,854	720
Martin Weaver Jr		3	37.4	84.5	19,243	720
Dale Hostetter		3	50.8	86.8	19,306	716
Pei-Valley Farm		3	82.5	86.8	18,449	715
Thomas C Kearns		B3	42.6	84.2	19,156	714
Richard Hostetter		3	42.6	85.9	19,503	713
Roy+Ruth Ann Bender		B3	63.1	82.0	20,168	713
Merle J King		B3	102.5	85.9	19,735	711
Landis S Reid		B3	62.4	87.7	19,161	707
Leon D Kurtz		3	43.0	88.0	19,593	705
Lloyd Mast & Sons		3	120.9	87.1	17,773	703
Gerald L Kulp		B3	84.3	88.2	18,921	702
Paul Smoker		G3	62.8	85.5	20,350	701
Benjamin K Kauffman		B3	45.9	90.3	19,009	700
Daniel R Stoltzfus		3	34.7	87.4	19,789	700
John K Kauffman		B3	36.2	86.6	20,398	697
Spring Aqua Farm		3	87.4	89.3	19,183	693
David&Dawn Windle		3	55.4	85.0	18,579	692
Floyd Miller & Sons		B3	73.0	85.5	18,620	691
William L Stoltzfus		3	54.6	87.1	18,144	690
Rocky-Side Farm		3	66.9	88.0	18,995	689
Star Point Holsteins		B3	73.6	83.6	18,745	689
Paul Martin		B3	60.9	89.5	19,857	689
Mark&Melody Stoltzfs		B3	57.4	84.0	18,262	688
Jonas K King		B3	45.7	86.8	19,035	686
Sam+Marian Stoltzfus		B3	38.9	86.6	18,736	685
Calvin R Blank		B3	55.3	89.7	18,958	684
Susan Weaver		3	74.8	86.5	17,450	684
Amos J Stoltfus		3	50.5	82.5	18,454	683
Paul King		3	61.4	86.7	18,712	682
Star Point Jerseys		4	14.6	86.5	14,883	680
Geo Strutynski+Sons		B3	95.1	86.8	17,436	679
Elvin R + Carol Mast		B3	88.8	85.5	18,079	678
David Walton		3	36.2	90.1	18,818	678
John P Kauffman		B3	43.8	87.6	19,359	674
J Elmer Lapp		3	40.1	87.1	18,791	672
Jesse E Lair		G3	83.3	86.3	18,697	672
Joel C Brown		B3	115.8	88.1	18,224	670
Charles-Don Gable		1	70.8	83.9	15,787	669
Meadow Oak Farm		B3	50.1	85.2	17,970	666
Amos K Kauffman		3	42.0	87.0	18,766	666
David Bartram		B3	109.2	87.2	18,154	664
Duane&Carolyn Eberly		B3	64.4	86.8	17,907	664
Dennis Bush		G8	129.2	84.9	16,436	662
Mrs John B Hannum 3d		B3	109.9	88.9	18,424	659
Walmoore #3		B3	151.4	87.9	17,416	657
Harold R Kulp		B3	79.2	88.6	17,977	657
Norman Laffey		B3	79.6	85.3	17,849	657
Abner R King		B3	38.2	83.7	16,991	655

The cow with high fat was owned by Joy-Wil Farms.
The cow with high milk was owned by Wye Brooke Farm.

Lactations

Joy-Wil Farms						
Barry	3	4-3	305	29,859	4.0	1210
Honey	3	4-2	305	25,381	4.2	1068
Pixie	3	3-6	305	23,993	3.8	927
46	3	4-4	305	25,316	3.4	884
37	3	3-5	305	23,628	3.7	875
72	3	3-7	305	23,946	3.4	835
45	3	3-7	305	22,471	3.7	834
71	3	4-6	305	20,557	3.9	804
Vernon Guest & Son						
Linda-V	3	4-4	305	27,218	4.1	1115
Elise	3	3-1	305	23,047	3.6	847
Sheila	3	4-1	305	18,386	4.6	846

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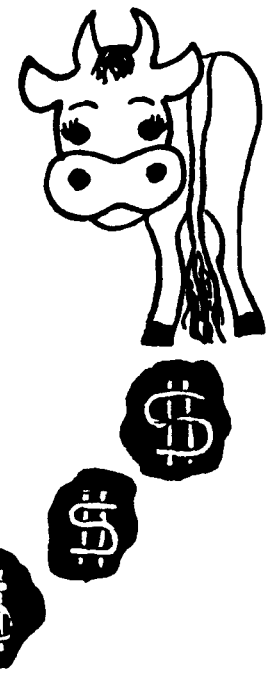

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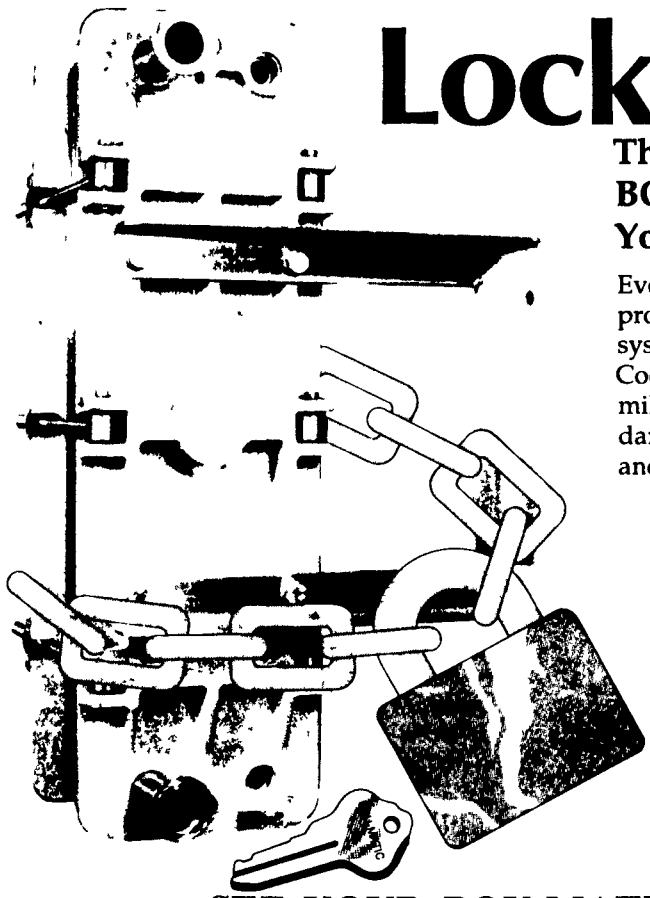

The Dari-Kool® Plate Cooler from BOU-MATIC® Protects the Quality You Put in Your Milk

Even though you follow every recommendation for producing high quality milk, an inadequate cooling system can rob you of profits. A Dari-Kool Plate Cooler quickly and economically cools incoming milk, reducing bacterial growth and agitation damage. This means less risk of downgraded milk and income loss.

Start protecting your milk and locking in profits today. Ask your Bou-Matic dealer about the commercial; Dari-Kool Plate Cooler.

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Manheim, PA
717-665-7300

TRI-STATE FARM AUTOMATION
Hagerstown, MD
301-790-3698

Chester Co. DHIA

(Continued from Page E12)

Leon D Kurtz						
Doreta 4	3	6-11	305	29,806	3.6	1097
Ardrossan Farms						
Hsnodwn	1	10-1	305	23,862	4.5	1086
Slucete	1	8-11	305	24,675	4.0	994
7-Bells	1	2-3	305	20,933	4.4	923
Puforsi	1	10-4	305	21,788	4.2	919
P-Noted	1	11-2	305	23,121	3.9	906
Ev-Loos	1	4-5	305	21,969	4.0	896
Ms-John	1	2-4	305	20,044	4.2	841
Samuel K Stoltzfus						
Charm	3	7-8	305	24,243	4.3	1063
Stella	3	4-7	293	20,372	4.2	874
Pei-Valley Farm						
74	3	5-5	305	25,581	4.1	1053
732	3	3-3	305	23,325	4.3	1019
Jesse E Lair						
Lyda	3	6-9	305	26,048	4.0	1051
Chritin	3	7-5	305	26,161	3.2	861
Janice	3	3-5	303	19,093	4.2	817
William L Stoltzfus						
Doe	3	5-2	305	21,696	4.8	1043
Fern	3	4-3	305	25,019	3.4	853
Timothy Barlow						
Cocoa	3	5-0	305	24,198	4.3	1042
Chris	3	6-5	305	22,151	4.2	931
Susan Weaver						
Carmel	3	6-3	305	23,895	4.3	1032
Freebe	3	2-6	305	20,579	3.9	815
Dennis Bush						
420	3	5-5	305	25,817	3.9	1024
524	3	5-5	285	19,419	4.7	912
459	3	3-9	305	21,874	3.9	865
Joseph Lusby						
Echo	3	5-6	305	31,268	3.2	1008
Pansy	3	6-4	284	25,159	3.9	993
Barbie	3	3-2	305	26,278	3.6	962
Swan	3	4-8	301	27,575	3.4	958
#Demand	3	5-1	305	22,176	4.1	910
Merle J King						
Pattie	3	4-0	305	25,715	3.9	1003
Katea	3	5-6	305	27.311	3.5	967
Fever	3	4-3	305	28,323	3.2	910
Glenda	3	3-2	305	24,910	3.4	870
Erica	3	4-4	305	25,093	3.3	850
*Flee	3	5-4	305	23,066	3.4	800
Thomas C Kearns						
47	3	7-3	285	21,210	4.7	1003
David F King						
Bea 52	3	4-8	305	23,364	4.2	998

(Turn to Page E14)

MORE VALUE FOR YOUR DOLLAR

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- One-piece copper bearing steel sides with culvert grade galvanizing for greater strength and durability
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- Long lasting, durable Clad-Tuff floor with smooth fiberglass bonded to wood for freeze resistance and easier movement of the material to the beater.

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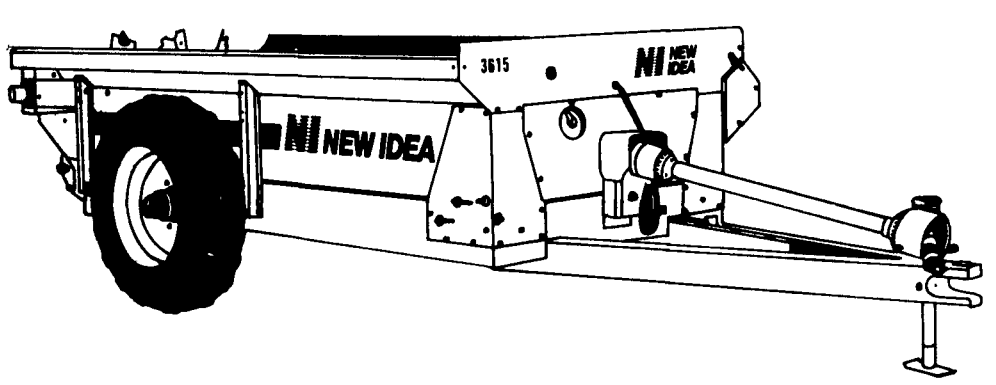

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FANCY FURROW FARMS AG. EQ.
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Ephrata
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717-597-2176

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Honesdale
MARSHALL MACHINERY, INC.
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Jersey Shore
THOMAS L. DUNLAP
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W.C. CRYTZER EQUIP., INC.
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Klingerstown
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Lebanon (Fontana)
UMBERGER'S OF FONTANA
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Mifflinburg
BS & B REPAIR
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RT. 45 SALES & SERVICE
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ACE- JURISTA, INC.
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WALTER G. COALE, INC.
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301-879-1434

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Lineboro
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BIGGS, INC.
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REED BROS. EQUIPMENT
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Martinsburg
BENDERS FARM SERVICE INC.
304-267-8707

Chester Co. DHIA

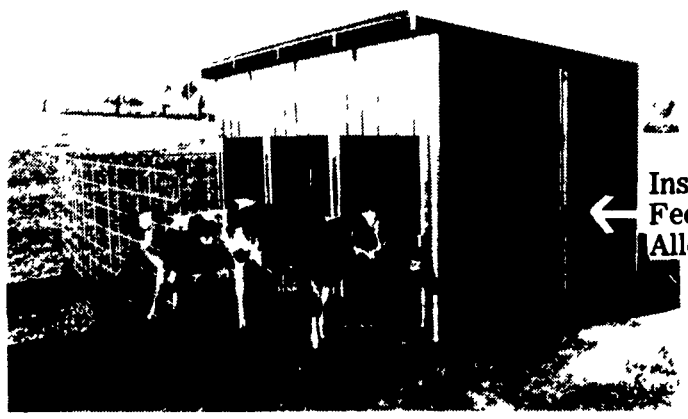
(Continued from Page E13)

Kit 3	3	5-6	305	27,046	3.3	915
Kath 286	3	5-3	305	23,891	3.7	889
Donald Hostetter Jr						
Inkie 12	3	8-11	303	25,142	3.9	993
Sara 70	3	5-8	295	20,511	3.9	803
Harold J Ranck						
Carla	3	5-4	304	24,775	3.9	979
Maude	3	8-6	305	22,914	3.5	820
Lorie	3	13-3	287	20,444	3.9	804
Emily	3	4-9	290	21,581	3.7	800
David L Weaver						
22	3	5-11	305	21,952	4.4	978
H&R Mason						
231	3	5-5	305	26,802	3.6	977
310	3	4-1	297	22,434	3.8	860
302	3	4-3	305	24,270	3.5	856
162	3	6-10	305	23,102	3.5	814
Wye Brooke Farm						
Fancy		5-10	305	30,510	3.2	976
Bev	3	4-10	305	25,033	3.7	937
Martin Weaver Jr						
Tess	3	3-3	305	23,141	4.1	961
Stacy	3	3-0	305	21,147	4.1	867
Erin	3	5-8	282	25,539	3.3	853
Amos J Stoltzfus						
Jola	3	5-5	305	24,126	3.9	953
Joni	3	5-4	265	20,635	4.2	884
David Bartram						
760	3	6-3	305	22,818	4.1	951
727	3	7-4	305	22,648	3.6	820
703	3	7-5	305	23,688	3.4	810
Landis S Reid						
156	3	3-3	305	23,936	3.9	945
160	3	3-1	305	21,403	3.8	825
136	3	4-1	305	22,322	3.6	805
Rocky-Side Farm						
21	3	6-5	305	24,620	3.8	944
Richard Hoover						
28	3	7-6	305	19,266	4.8	941
3	3	6-5	305	21,911	3.8	845
Floyd Miller & Sons						
29	3	5-0	305	24,802	3.7	940
14	3	6-9	301	23,615	3.8	911
8	3	3-3	299	22,474	3.8	860
Chris & Ches Stoltzfus						
Harp	3	4-6	305	20,561	4.5	940
Arthur & Duane Hershey						
Daphne	3	6-1	305	23,163	4 0	932
Norma	3	6-11	305	22,597	4.0	915
Agnes	3	5-9	305	23,270	3.8	888
Susie	3	2-11	305	20,959	3.9	817
Nellie	3	7-9	305	23,295	3.4	806
Roy & Ruth Ann Bender						
Twinkle	3	3-4	305	25,347	3.6	928
Norman Laffy						
Dorcas	3	6-10	305	26,662	3.4	922
15	3	5-4	305	22,293	3.8	852
Delia	3	3-5	305	24,535	3.3	821
406	3	9-8	305	20,871	3.8	805
Herman Stoltzfus						
Gerry	3	8-6	305	21,879	4.2	922
Bev	3	3-5	305	26,865	3.3	903
David & Dawn Windle						
Dana	3	4-7	305	24,248	3.7	920
David F King						
Kit 3	3	5-6	305	27,046	3.3	915
Breck-A-De Farm						
R49	3	5-7	305	23,135	3.9	914
13	3	4-7	305	22,321	4.0	897
80	3	4-1	305	22,694	3.6	818
30	3	4-9	305	21,051	3.8	804
J Harold Bare						
7	3	4-3	305	23,227	3.9	911
Rothenberger Bros						
150	3	5-3	305	24,283	3.7	906
Chester Hills Farm						
393	3	5-0	305	24,671	3.6	900
389	3	5-0	305	23,118	3.5	830
367	3	5-3	305	23,471	3.8	826
444	3	3-8	305	21,378	3.8	825
Landhope Farm						
454	3	6-3	299	23,043	3.8	897
477	3	5-0	305	21,353	4.1	880
402	3	3-3	286	17,957	4.5	808
Lloyd Mast & Sons						
301	3	3-1	305	20,640	4.3	897
243	3	7-8	267	19,192	4.2	810
Robert-Sharon Nolan						
Dolly	9	6-10	302	19,632	4.5	897
L-Wells	1	6-7	305	22,827	3.8	884
NBC	3	5-10	305	22,554	3.5	808
Conrad D King						
R1	3	4-9	305	26,919	3.3	894
Richard Proud & Son						
162	3	3-4	305	25,860	3.4	890
David Walton						
Jo-Boy	3	7-6	305	25,742	3.4	883
Star Point Holsteins						
Garlic	3	4-2	305	28,866	3.0	874
Buddie	3	3-1	305	22,347	3.8	870
Leigh	3	4-4	305	24,189	3.3	821
200	3	3-8	305	19,531	4.1	809
Mark & Melody Stoltzfus						
Fairy	3	4-3	305	25,313	3.4	874
Ken & Marilyn Umble						
Dona	3	3-6	236	22,224	3.9	874
Nelson K Stoltzfus						
64	3	7-2	305	23,886	3.6	864
Walmoore 1						
478	3	6-0	305	23,456	3.6	863
Richard Hostetter						
63	3	4-4	305	20,994	4.1	863
36	3	3-4	305	23,987	3.4	831
31	3	6-3	305	20,829	3.9	825
Paul Martin						
8	3	4-10	305	25,245	3.4	861
52	3	6-2	305	22,807	3.6	836
S-6	3	6-5	305	23,514	3.4	804
Spring Aqua Farm						
133	3	5-2	305	26,315	3.2	859
Donald H Windle						
E-153	3	5-1	305	19,297	4.4	852
Elam R Glick						
Marla	3	8-3	299	21,897	3.8	849
New Bolton Ctr Unit 4						
75	3	5-4	305	24,354	3.4	845
Paul King						
Flos 708	3	6-4	305	22,550	3.7	845
44	3	4-3	305	25,095	3.2	823
Timberview Farm						
Missy	3	5-2	305	22,309	3.7	844
Jody	3	5-4	293	21,389	3.8	823
David R King						
80	3	5-9	305	23,506	3.5	832
Alvin L Lapp						
Shanon	3	6-5	296	27,261	3.0	830
Joel C Brown						
1402	3	4-0	305	19,300	4.3	829
John P Kauffman						
Neil	3	0-0	305	23,520	3.5	826
Walmoore #3						
147	3	6-9	295	19,751	4.1	824
Naaman E King						
Y8	3	3-2	305	15,077	5.4	824
Gerald L Kulp						
122	3	3-2	305	22,710	3.6	822
J Elmer Lapp						
Mattie	3	5-2	305	21,111	3.8	818
Howard F Mark						
Sutan	3	5-8	305	23,260	3.5	816
Calvin R Blank						
Honor	3	4-5	305	23,508	3.4	811
Glenville Farms						
52	3	6-4	305	19,178	4.2	808
Daniel R Stoltzfus						
Nina	3	3-2	305	22,657	3.5	806

MAMMA

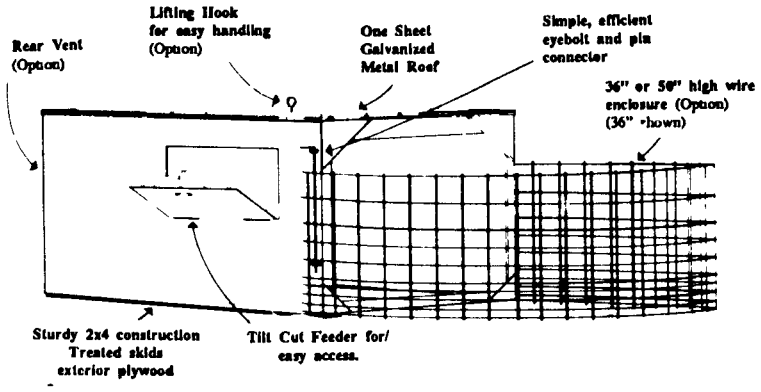
Middle Atlantic Milk Marketing Assoc

CALF KENNELS



Same Advantages As Hutches, w/Inside Feeding

Compare the Stoltzfus Woodwork Calf Hutch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Simple, efficient eyebolt and pin connector
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36" or 50" high wire enclosure (Option) (36" shown)
Sturdy 2x4 construction Treated skids exterior plywood
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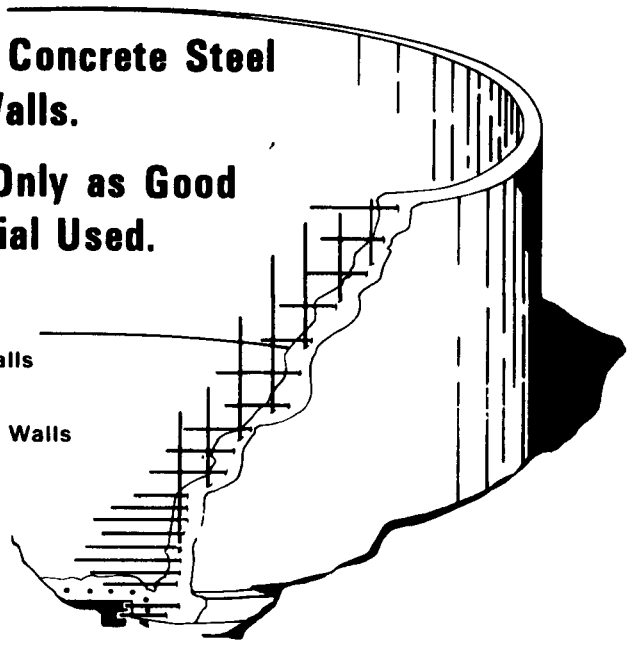
  - Silage Pit Walls
  - Retaining Walls



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Keystone Pork Congress Set For This Month

HARRISBURG — Pork producers from around the state will gather soon for the 11th annual Keystone Pork Congress. Held at the Penn Harris Inn here, the conference includes almost 40 exhibitors and a day-and-a-half of informative sessions.

Registration for the event begins at 8:00 a.m. on February 15 and attendees may immediately visit the trade show. Sessions begin at 9:50 with a prediction of the hog market's future by Penn State ag economist H. Louis Moore. Other topics for the day include herd-health programs, National Pork Producers Council programs, avoiding health problems, and new developments in carcass grading.

The women's program involves a business meeting at 11:00 a.m. followed by the "Speak Up for Pork" contest.

A banquet will be held that night at 6:00 p.m. and feature the America's cut pork chop as the main course. The evening's speaker will be Ed Johnson, whose presentation is entitled "High on Agriculture".

On February 16, the Keystone Pork Bowl will be held. Preliminary eliminations begin at 9:30 a.m. with final eliminations to be held at 2:00 p.m.

Exhibitors at the trade show will include American Cyanamid, DeKalb Swine Breeders, Elanco Products, Farmer Boy Ag Inc., Farm Credit of Pennsylvania, Gwaltney of Smithfield, Hatfield Quality Meats, Hess Mills Inc., Hoechst-Roussel Agri-Vet, Moorman's Manufacturing Co., Pennfield Corp., Purina Mills Inc., Raytec Manufacturing, Schick Farms, Schnupp's Grain Roasting Inc., and White Oak Mills.

Those wishing to pre-register should send the form located below to Stephen Burkholder, R.D. 1, Box 763, Alburtis, PA 18011; or call 215/682-2871 or 215/285-6519.

Northeast Regional Fruit Growers To Meet

SCRANTON (Lackawanna) — The Northeast Regional Fruit Growers meeting will be held Tuesday, February 14 from 8:30 a.m. to 3:30 p.m. at the Ramada Inn on Routes 6 and 11 at Chinchilla in Lackawanna County.

Arranged by the Lackawanna County Horticultural Association and the Cooperative Extension Service of Penn State University, the meeting is open to all fruit growers.

James Travis, extension plant pathologist, will speak of the effects of weather related problems that growers experienced last year. Other speakers include Robert Crassweller, extension pomologist and Ed Rajotte, extension entomologist.

Recent developments in small fruit production will be explained by Barbara Goulart, extension small fruits specialist, and will include strawberries, blueberries and brambles.

The meeting will provide recertification credits for private applicators of restricted use pesticides if they bring their current permits to the meeting.

Lunch will be served at the Ramada Inn but no reservations are necessary. The $6 registration fee payable at the meeting will cover all costs. Further information is available at the Lackawanna County Cooperative Extension at 717/963-6842.

REGISTRATION & DINNER TICKET RESERVATIONS

KEYSTONE PORK CONGRESS

February 15, 1989

Name: _____

Address: _____

Pre-Registration		**No.**	**Amt.**
Individual:	$3.00	_____	_____
School Age:	$1.00	_____	_____
Registration At Door			
Individual:	$4.00	_____	_____
School Age:	$1.00	_____	_____
America's Cut Pork Chop Dinner:	$12.50	_____	_____
Total Remittance:			$ _____

Make Checks Payable to:
Keystone Pork Congress

Pre-registration forms cannot be accepted after February 6, 1989
Pre-registration passes can be picked up at the regristration desk
Banquet tickets must be purchased by February 6 and can be picked up at the registration desk

SEND RESERVATIONS AND BANQUET RESERVATIONS TO:
Stephen Burkholder
R.D. 1, Box 763
Alburtis, PA 18011
215/682-2871 (if no answer) 215/285-6519

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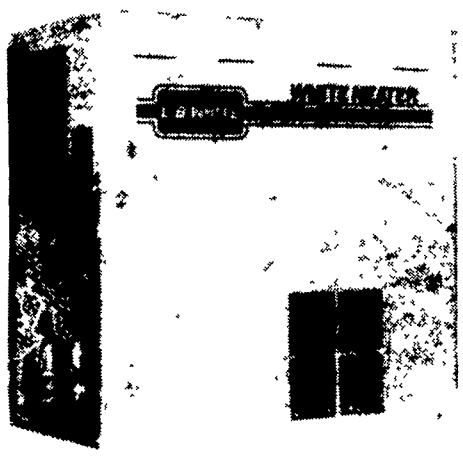
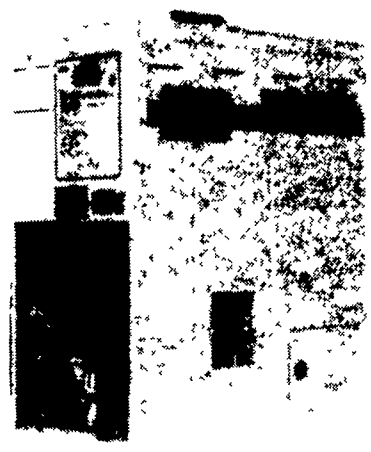
L.B.WHITE **AGRICULTURAL HEATERS**

Now Available In Stainless Steel

Now Available In Stainless Steel





L B. WHITE HEATERS hang in more animal confinement buildings than all other types of heaters combined.

First of all, they're designed and built for economical farm use Since livestock and poultry barns are ventilated year-round, there's enough fresh air to take advantage of the heat and cost savings provided by a direct-fired heater. Maintenance of a rugged WHITE HEATER is so minimal that you can spend all your time doing what you do best... farming. In your shirt sleeves, if you like. Your WHITE HEATER will keep your farm building *that* comfortable.

FEATURES
- Removable access panel for easy access to high limit switch.
- Integral gas pressure tap for quick testing of supplied gas pressure.
- Easily removable fan wheel.
- Quick-change motor mount for speedy field replacement of fan motors or blower wheels
- Pilot light operation for dependable ignition
- Stainless steel thermostat for accuracy and corrosion resistance
- Service door provides easy access to pilot light and allows burner service and replacement without removing case.

STAR PERFORMANCE
Complies With National Safety Standards
AGA Certified

STAINLESS STEEL THERMOSTAT

- CORROSION RESISTANT
- FIELD CONVERTIBLE FOR HEATING OR COOLING
- WALL OR CHAIN MOUNT

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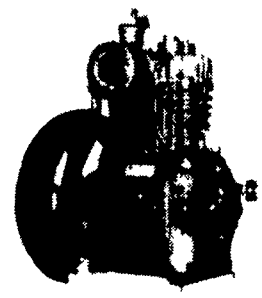

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Supply-Demand Balance

STRONGSVILLE, OH. — Balancing milk supplies with market demand is the optimum challenge for the dairy industry in the years ahead, and cooperatives will continue to play a vital role in creating strategies to accomplish that goal, MMI General Manager Gordon Riehl told delegates at the recently held annual meeting of Milk Marketing Inc. (MMI).

Riehl said that those measures, which can help bring supply closer in line with demand, will have the greatest impact on producer profits in 1989.

"The price moves when supply and demand are in better relationship. The system works. If you get supply and demand reasonably close to each other, the price will go up. On the other hand, if you get it (the balance) out of line, the price will go down," said Riehl.

Riehl explained that that problem with production is timing. Producers must continue to work towards closing the gap between milk supplies and commercial disappearance.

"We have got to have production increases to meet consumption when it rises. The problem is sometimes we just get a little too much milk at the wrong time, or we don't get enough increase in consumption," said Riehl.

Riehl said that a more closely balanced market does work to the benefit of dairy producers. He pointed to recent increases in the manufacturing or Minnesota-Wisconsin (M-W) price over price support levels during a time when consumption is up and milk production is returning to higher levels.

The M-W surprised many market analysts in November by jumping another 35 cents to $12.23 per hundredweight for 3.5 percent butterfat milk. This price is $1.90 above the current support price of $10.33 for 3.5 percent butterfat milk and 89 cents over the November, 1987 M-W price. "No dairy authority thought the M-W was going to go that high," said Riehl, who believes the M-W has peaked and that pay prices will drop in the spring of 1989.

In the area of negotiation, MMI is exploring the establishment of a Producer Equalization Agency, a regional marketing organization that would allow all handlers and producers within a market area to share the benefits of a consistently priced raw milk supply. The recent success of the Regional Cooperative Marketing Agency, Inc. (RCMA), a marketing federation of 22,000 co-op and independent dairy farmers in the Mid Atlantic and Northeast states, shows that consistent over order premiums are possible if everyone within a market area works together.

Last September, for instance, RCMA members received an on-farm premium check of 37 cents per hundredweight above the Federal Order Class I price. Handlers, on the other hand, received a guaranteed raw milk supply at a consistent price.

A program similar to RCMA would be beneficial in some of MMI's market areas. Riehl noted, however, that the difficulty remains in convincing all producers to work together:

"I am preaching to the choir, but as you all know, one of the big problems of negotiating is that to do it successfully for any length of time, you need a lot of producers in the market to participate. We've got to find a way to get all of those producers working towards that end.

Fearless forecast

The milk-feed ratio, currently ranging $1.30 to $1.35, is higher than summer drought projections, and is expected to keep milk production fairly level through January, 1989. Riehl said that milk production may drop slightly if feed grain prices hold.

For the most part, Riehl estimates that 1989 producer pay prices will be slightly higher than 1988. However, everything depends on the national supply-demand curve. If production accelerates and commercial sales drop by December of 1989, then pay prices could drop as low as $12.05, $1.40 lower than the previous year.

Riehl said that the only avenue for escaping that national trend of lower prices is at the regional level. Co-op members and non members within a marketing region must pull together to get higher federal order prices.

"I can tell you that, in the long run, we are going to be better if we work together," said Riehl.

On the business front, MMI is in "sound financial shape", according to MMI President Herman Brubaker, West Alexandria, Ohio.

MMI's cheese manufacturing facility, Farmers Cheese, Inc., New Wilmington, Penn., had a very good year and is continuing to live up to prepurchase expectations. The facility won first place in a national cheese contest, recently sponsored by the National Milk Producers Federation, announced Brubaker.

Dairy Farm Products (DFP) is fulfilling its mission of balancing the market. The plants, located in Ohio and Indiana, are expecting to process more than 30 million pounds or over 600 loads of milk during the 12 day holiday season.

"That is the amount of milk that DFP would normally process in a 30-day period," said Brubaker.

Dues structure

MMI's new dues structure is more equitable to all MMI producers, according to Harvey Schmiesing, District 20 director and chairman of the dues structure committee.

Delegates voted to approve the committee's recommendation that stablishes a minimum dues payment of $25 per month per farm. The plan will go into effect at the beginning of the new fiscal year (July 1, 1989).

Judy and Paul Smith, Wapakoneta, Ohio represented MMI's top quality producers during a special presentation honoring the 127 Premier Producers.

Riehl recognized the Smiths as qualified spokespersons for the Association's winning roster. The

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Challenges Dairy Industry

Smiths, who operate a 60-cow Jersey herd and 900 acres, are three-time recipients of the Premier title.

Riehl also commended the efforts of all 625 members who earned quality awards in 1988 for consistently meeting or exceeding the quality criteria set by MMI's Milk Quality Premium Pricing (MQPP) program. The program is now in its third year.

Fiscal year 1989 promises to be a profitable year for the Association because many efficiencies were made in 1988, reported Merle Koppenhafer, director of finance and administration.

In 1988 some major improvements were made to MMI's manufacturing facilities. At Dairy Farm Products (DFP) a new evaporator and sewage treatment facilities were placed in service and are operating satisfactorily. A new brine system and fire protection equipment were purchased for Farmers Cheese.

The Westland and Sardinia reload stations were closed and sold reducing MMI costs in excess of $500,000 annually.

Koppenhafer also reported that MMI marketed over 4.2 billion pounds of milk. The average volume of milk shipped by a member farm, in 1988, is 711,000 pounds -- 43,000 pounds over 1987 figures; and the average producer net price per hundredweight, $12,50, has remained relatively stable. The 1987 average was $12.56.

MMI is a 7,000-member dairy farmer owned cooperative encompassing an eight state midwestern area including Ohio, Indiana, Pennsylvania, Michigan, New York, Kentucky, Maryland and West Virginia. Last year MMI marketed more than 4.1 billion pounds of 475 million gallons of milk.

The Dairy Outlook For 1989

BY BLAIR J. SMITH
PSU Dept. of Ag Economics

Production Outlook

Feed prices are expected to rise through the first half of the year. Then, if 1989 crops are good, feed prices should decline during the second half of the year. Overall, 1989 concentrate costs probably will be similar to 1988.

Slaughter cow prices are expected to continue to be strong. The ratio of replacement heifers to milk cows remains below the levels of the mid-80s, but above earlier years.

Milk production probably will be near a year earlier during early 1989. Milk cow numbers likely will decline as some producers exit and other producers delay expansion. Low milk-feed price ratios may dampen increases in milk per cow. If feed prices decline next summer, milk output is likely to strengthen as 1989 progresses. However, total production in 1989 ought to be about the same as 1988.

Commercial Use

Domestic commercial use in 1989 is expected to grow in terms of both milkfat and skim solids. International prices of nonfat dry milk are expected to stay strong through midyear, probably for all of 1989. Exports may claim most of the domestic surplus of nonfat dry milk. International butter prices also are likely to rise.

Government Purchases

Level milk production, a growing domestic market, stock rebuilding, and commercial exports probably will keep cheese and nonfat dry milk purchases small during early 1989. Butter will be in the weakest market position and significant purchases are likely. The 1989 total is expected to be 5.7 billion pounds milk equivalent, mostly butter. If the export market stays strong, purchases of nonfat dry milk might be very small.

Price Outlook

There is considerable uncertainty about market prices. Prices will drop seasonally around the start of the year. However, prices may bridge across to the higher second quarter support prices. If conditions ease during the second half, the seasonal rise probably will not match 1988. Farmers probably will receive an average 10-50¢ more per cwt. in 1989. Potential volatility exists, in part because of the importance of export prospects. Retail dairy prices probably will rise 2-4%.

On the International Scene

The market will no longer be just a domestic one. Most major foreign producers have adopted supply controls, breaking the link between internal price rises and jumps in supplies to be exported under subsidy. It probably is unrealistic to expect the U.S. to be a steady exporter, but commercial exports may periodically be important in the future.

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Dairy Nutrition School

NEWARK, DE. — University of Delaware Cooperative Extension and the department of animal science and agricultural biochemistry are sponsoring a dairy short course on nutrition management.

The course will meet from 11 a.m. to 1:30 p.m. on four consecutive Thursdays in February and March at the Kent County Extension office in Dover.

The first meeting, February 16, will cover nutrition, management and growth of calves and heifers. The February 23 program will address ration management including total mixed rations, grouping, forage-to-concentrate ratios, early lactation, body scores, dry cows, vitamins and minerals.

Lunch will be provided free of charge for those with reservations. To register call Rich Barczewki at the Kent County Extension office, 697-4000.

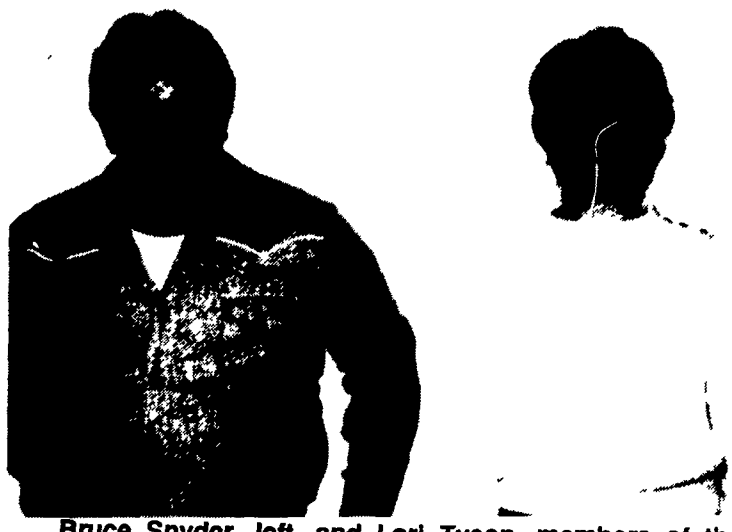
Lehigh Livestock Banquet

Lehigh County 4-H Beef, Sheep, and Swine Club members received recognition and awards following a dinner attended by almost 300 persons at the Schnecksville Fire Hall last month. The event was planned and conducted by 4-H members, leaders, and parents. More than 50 awards were sponsored by local businesses. After the presentations, many enjoyed dancing to the music of "Head Start".

Among those receiving Sheep Club awards were Daniel Hartman, senior showman and fitter; Benjamin Lazarus, intermediate showman; Tracy Voortman, intermediate showman and fitter; April Lazarus, reserve intermediate showman; Bruce Snyder, reserve intermediate fitter and most helpful member; Lori Tyson, junior showman and fitter, shepherd, and champion lamb; Laura Lazarus, reserve junior showman and fitter; Calvin H. Lazarus III, reserve junior fitter; Amy Wehr, first-year showman and reserve first-year fitter; Samantha Gressley, first-year fitter and reserve first-year showman.

Those receiving Swine Club awards were Sheri Lazarus, grand champion market hog, reserve intermediate showman and fitter, and outstanding market project book; Michael Fink, reserve champion market hog; Wendy Lazarus, lightweight champion market hog; Mark Lazarus, senior showman and fitter; Scott Lazarus, reserve senior showman; Michael Dietrich, reserve senior fitter; Kurt Haas, intermediate showman; Brian Lazarus, intermediate fitter; Bonnie Dietrich, junior showman and reserve junior fitter; Lynn Lazarus Jr., reserve junior showman; Jason Wisser, junior fitter; Kelly Lazarus, first-year showman; Timothy Eschbach, first-year fitter and reserve first-year showman; Steven Daniels, reserve first-year fitter; Daniel Hartman, most helpful member and outstanding breeding project book; Stephen Wessner, most helpful member.

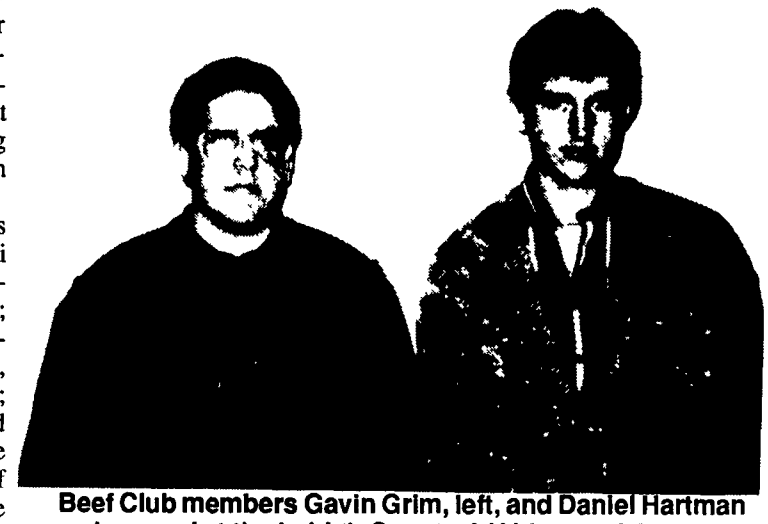
The Baby Beef Club members who were recognized were Lori Rabenold, senior fitter and showman and oustanding project book; Daniel Hartman, intermediate fitter and showman, champion steer, and outstanding project book; Shannon Wetzel, junior fitter and showman; Gavin Grim, reserve senior showman and best rate of gain; Stephen Wessner, reserve intermediate showman; Jason Grim, reserve junior showman.



Bruce Snyder, left, and Lori Tyson, members of the Sheep Club, received recognition at the county 4-H livestock banquet. Snyder of Kutztown was the club's most helpful member and was named reserve intermediate fitter. Tyson, from Kempton, had the champion lamb, was named junior fitter and showman, and won the Shepherd award.

4-H HAPPENINGS

Three Swine Club members that were honored during the Lehigh County 4-H Livestock banquet were Stephen Wessner, left, Sheri Lazarus, center, and Daniel Hartman. Wessner and Hartman were named most helpful members, and Hartman and Lazarus had outstanding project books.



Beef Club members Gavin Grim, left, and Daniel Hartman were honored at the Lehigh County 4-H Livestock banquet. Grim was named reserve senior showman and his steer had the best rate of gain. Hartman had the outstanding project book and champion steer and was intermediate fitter and showman.

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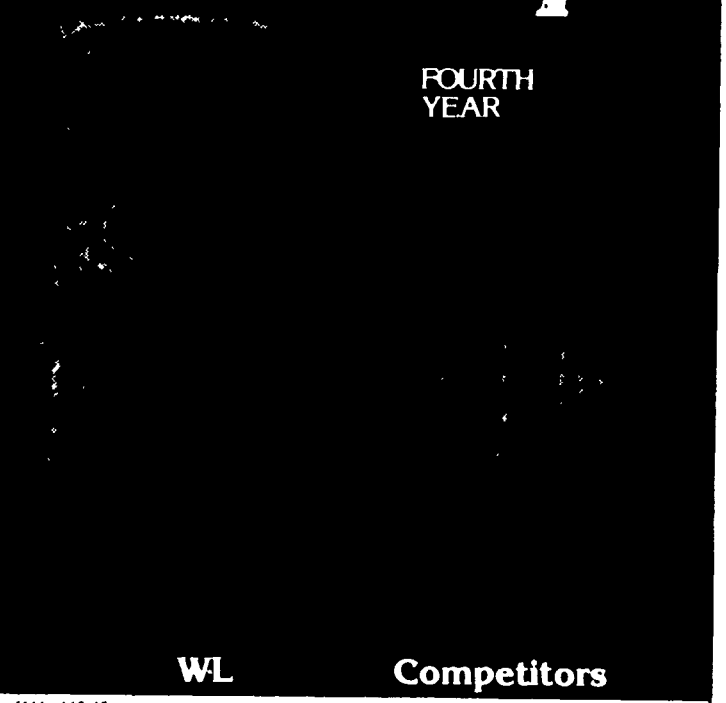

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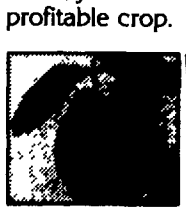

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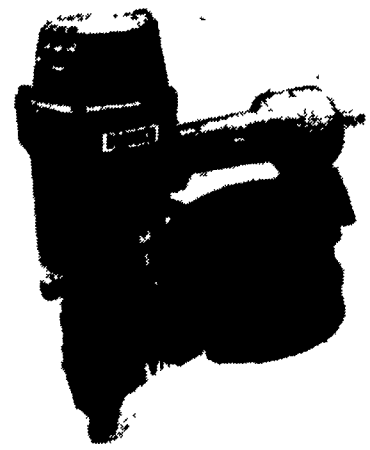

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American Sheep Industry Picks Leaders

LAS VEGAS, NV — Bill Schneemann of Big Lake, Texas, was elected president of the newly created American Sheep Industry (ASI) Association. Serving along with Schneemann is vice president Jim Magagna, Rock Springs, Wyo., and secretary/treasurer Gene Brune, Fountaintown, Ind.

During a historical convention, last month, the American Sheep Producers Council (ASPC) and the National Wool Growers Association (NWGA) membership voted to consolidate their efforts to lead the U.S. sheep industry into the 21st century.

Schneemann has served the U.S. sheep industry at both state and national levels. He is a past president of the Texas Sheep & Goat Raisers Association, and an Executive Committee member of both the ASPC and NWGA. In 1988, he chaired the Wool Committee of the USDA Agricultural Products and Quality Conference. His community involvement also includes seven years as mayor of Big Lake.

Magagna, a past president of the Wyoming Wool Growers Association, has served the two U.S. sheep industry associations on numerous boards and committees, currently chairing the ASPC/NWGA Lamb Committees. He also sits on the University of Wyoming (Laramie) College of Agriculture Advisory Council and chairs the Task Force on Wyoming Future. Magagna holds a law degree from Stanford.

Brune, who just completed a two-year term as secretary of the NWGA, has served the sheep industry in various roles over the past 22 years. He is a past president of the Indiana Sheep Breeders Association, Indiana Farm Management Association and the Indiana Suffolk Sheep Breeders Association.

All three will serve a one-year term.

Farmers Reminded Of Deadline For Conservation Plans

HARRISBURG — Wilson Scaling, chief, USDA Soil Conservation Service (SCS) in Washington, DC, reminds farmers that they have less than a year to get an approved conservation plan for their highly erodible land. Farmers must have these plans approved by county conservation districts by the end of 1989 to remain eligible for USDA program benefits.

Scaling said that most farmers who still need a conservation plan will receive a written notice about the deadline from the local SCS office in the next month or so.

About 65 percent of farmers participating in USDA crop programs have already obtained USDA approval for their conservation plans. SCS estimates that about 800,000 plans are needed nationwide. About 15,000 Pennsylvania farmers are in need of plans at this time to maintain USDA program eligibility.

Under provisions of the Food Security Act of 1985, anyone who farms highly erodible land must develop a conservation plan for the land and have it approved by the county conservation district by December 31, 1989 in order to remain eligible for USDA farm program benefits. Those benefits include price and income supports, crop insurance, Farmers Home Administration loans, Commodity Corporation storage payments, farm storage facility loans, Conservation Reserve annual payments and other programs under which USDA makes commodity-related payments.

Producers who do not get their plan approved in time will forfeit USDA program benefits on more than just their highly erodible acres. Loss of eligibility applies to all of the land that a person farms, not just the erodible acres.

"It's important that farmers act now to get a plan because those who have plans are already wanting help in applying the planned practices," Scaling said. "This is going to be a tremendously busy year for our conservationists. We are trying to make sure that everyone who wants our help gets it."

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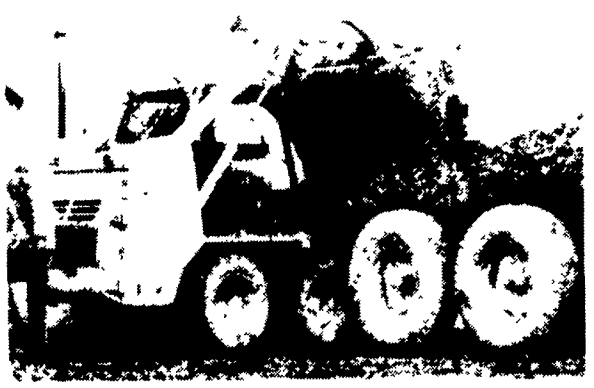

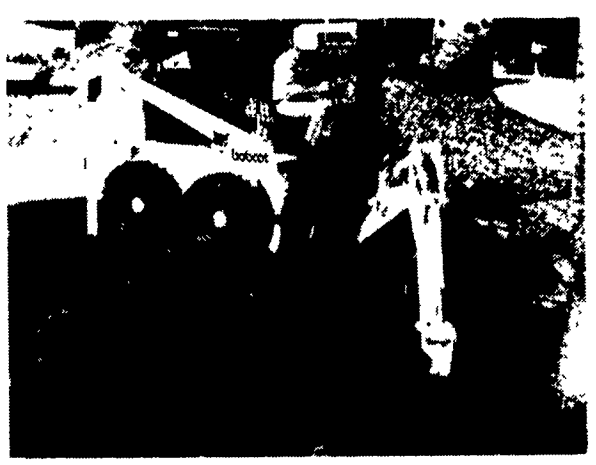

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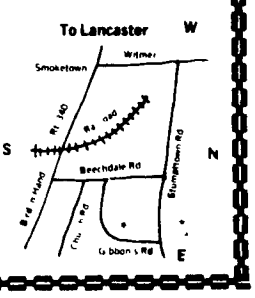

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Pennsylvania Dairy Herd Improvement Association

January, 1989

1263 lbs. BF and 30,580 lbs. milk was produced in 305 days by #V El a 4 year old Holstein owned by Woodbine Farms R.D. #1, Airville, Pa. 17302. Second high was Molly a 3 year old Holstein who produced 1,034 lbs. BF and 24,915 lbs. milk in 305 days, owned by Smysers Richlawn Farms, 2691 East Berlin Rd., York, Pa.

High herd was Smysers Richlawn Farms, 2691 East Berlin Rd., York, with 76 cows producing 24,920 lbs. milk and 834 lbs. BF. Second high was Jim & Holly McCaffree, Box 293, R.D. #1, Delta with 55 cows producing 21,899 lbs. milk and 795 lbs. BF. McCaffree's milk 3 times.

Rolling Herd Average

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.
Smysers Richlawn Fms	3	76.1	87.3	24,920	834
Jim&Holly McCaffree	3	54.9	87.5	21,899	795
Lynn Wolf	3	74.1	89.6	22,129	794
Rutters	3	11.2	87.3	19,004	789
HS & RE Fetrow	3	84.3	88.6	22,490	780
Beshore Farms	3	49.3	86.7	20,748	759
McRal Dairy Farm	B3	249.7	87.9	19,783	733
William Ruppert	B3	56.9	86.5	19,888	728
Dan & Patti Hushon	3	45.5	88.9	20,707	724
Shelbud Holsteins	3	87.7	90.4	20,115	723
Sinking Spring Fminc	3	63.8	87.7	19,520	719
Thomas A Boyer	3	48.5	83.4	19,214	714
Rick L Cook	B3	68.1	87.0	19,039	710
Wayne E Myers	3	52.3	84.2	19,298	703
Melvin R Lehr	B3	47.3	85.5	18,518	691
Four-Co Farm	3	51.7	86.3	20,432	690
Melvin + Barb Marks	3	48.3	87.7	19,546	689
Hopewell Center Farm	B3	28.3	87.3	19,227	684
Spring Meadow Farm	4	7.2	92.5	14,105	676
Ramsey S Cooper Jr	3	63.8	85.9	17,779	675
RR & MR Stewart	3	58.7	87.5	17,871	669
B Robert Charles	3	50.0	83.7	18,098	669
William Myers	B3	51.8	87.7	18,102	658
Big T Holsteins	B3	100.7	88.1	18,106	654
Leonard Greek	3	49.1	88.7	17,476	652
Mervin W Hertzler	2	61.2	88.2	14,280	650
Rutter Bros	2	68.8	88.0	13,765	649
Earl Fuhrman	3	88.7	88.4	18,555	647
Albert Dehoff	B3	147.9	89.2	18,029	642
T Edwin Johnson	3	83.1	87.7	16,096	640
Elvin R Deiter	G3	58.9	85.7	17,832	637
Gary W Thoman	B3	52.4	85.6	17,665	634
Woodbine Farms	3	144.6	85.0	17,454	634
Elvin G Molison	B3	145.0	86.1	17,465	633
Leroy E Walker	B3	20.0	85.7	18,104	625
David Gemmill	B3	100.0	87.4	16,904	624
VH+MB Hushon	G3	73.5	90.2	17,190	620
David Stewart	3	113.6	92.1	16,070	619
Smokey Hollow Farm	G3	49.7	79.5	18,510	617
Gum Tree Farm	3	48.3	87.9	17,072	617
Robt Baumgardner Jr	B3	61.6	86.9	18,852	615
Perrydell Farms	B3	164.9	85.0	17,006	614
Robert W Mays	B3	65.7	86.6	16,305	613
Harold Brown	3	66.2	88.2	17,511	613
Rodman C Thompson	3	69.6	85.9	17,685	613
Edwin L Calhoun	B3	54.3	85.6	17,431	612
Eisenhart Bros	B8	99.4	89.5	16,247	611
Applehurst Farms	B3	32.3	90.9	17,197	610
Walnut Hill Farm	B8	52.5	82.8	16,721	610
Furnace Creek Farm	3	114.9	84.0	16,731	610
Bupplynn Farms Farm 2	B3	64.6	86.3	17,910	606
J Donnell Taylor	B3	140.9	85.1	16,987	605
Kevin S Holtzinger	B3	206.5	85.5	16,222	600
Deal Holsteins Farm	B3	128.8	87.5	16,077	598
George Innerst & Sons	B3	112.4	87.1	16,643	598
Double D Farm	G3	109.6	82.3	15,447	588
Kenneth L Rexroth	B3	142.8	85.0	15,540	584
Keith A Shaffer	3	43.2	87.0	15,964	582
John C Krone	B8	44.4	88.3	15,549	581
Leaspring Farm	3	54.5	84.8	16,604	576
Doug & Gene Kilgore	B3	69.8	84.6	15,866	574
Wayshar Farm	B3	88.4	85.1	15,171	572
T+K Jerseys	B4	10.9	85.8	12,009	569
Dale & Darla Doll	3	78.6	88.0	16,179	567
Leroy Bupp	3	117.5	83.3	16,377	565
Nelson R Brenneman	B3	57.0	83.9	16,096	564
Dennis J Myers	3	49.4	87.1	18,247	562
Galen Hess	G3	68.3	85.9	15,185	561
Ellis Crowl	B3	76.7	85.1	14,672	557
Howard G Taylor	B3	72.8	85.0	14,602	553

Woodbine Farms						
34	3	6-0	305	19,263	3.5	675
45	3	5-4	305	20,662	3.5	736
#V El	3	4-2	305	30,580	4.1	1263
#Simon	3	4-5	305	20,735	3.6	752
William-Robert Fantom						
Hattie	3	4-5	305	16,887	3.9	662
Ellis Crowl						
G-4	3	5-9	296	19,005	4.0	762
Sinking Spring Fminc						
Moll	3	5-7	304	20,895	3.9	825
Rutter Bros						
BobbyJo	3	7-4	305	13,401	5.1	692
Beshore Farms						
Scranto	3	3-11	269	19,948	3.7	755
Harold Brown						
Ginger	3	4-5	305	22,399	3.4	782
Nelly	3	3-11	305	22,986	2.9	668
Gum Tree Farm						
Jeckel	3	3-2	279	19,314	3.8	743
Albert Dehoff						
80R	3	6-6	305	23,327	3.5	835
169A	3	4-10	305	20,110	3.7	763
173A	3	4-11	305	25,246	3.0	775
84B	3	3-0	305	23,019	2.8	662
Elwood T Krick						
64	3	6-5	305	17,979	4.0	735
71	3	5-10	305	17,913	3.7	662
Furnace Creek Farm						
110	3	7-10	305	18,418	3.5	650
71	3	5-4	305	20,917	3.7	792
HS & RE Fetrow						
Jody	3	5-8	305	21,788	3.8	830

(Turn to Page E22)

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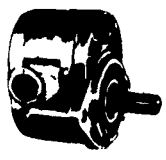

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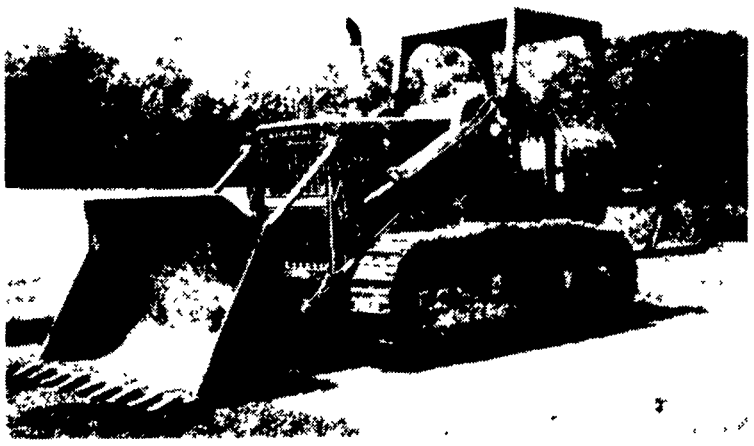

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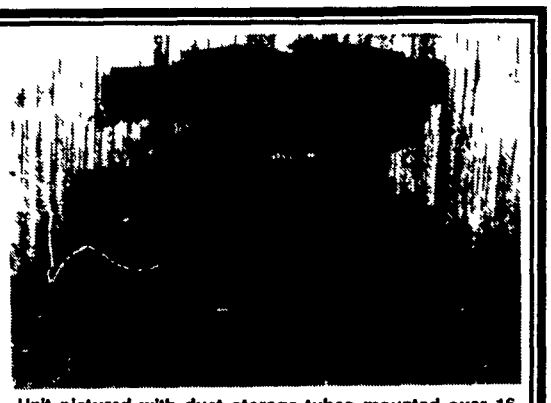

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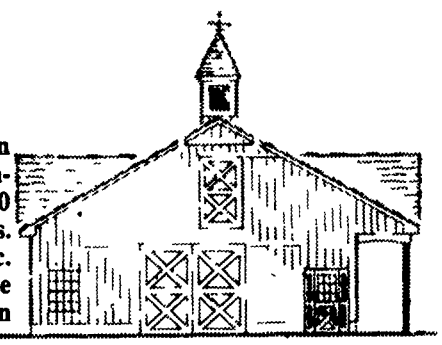

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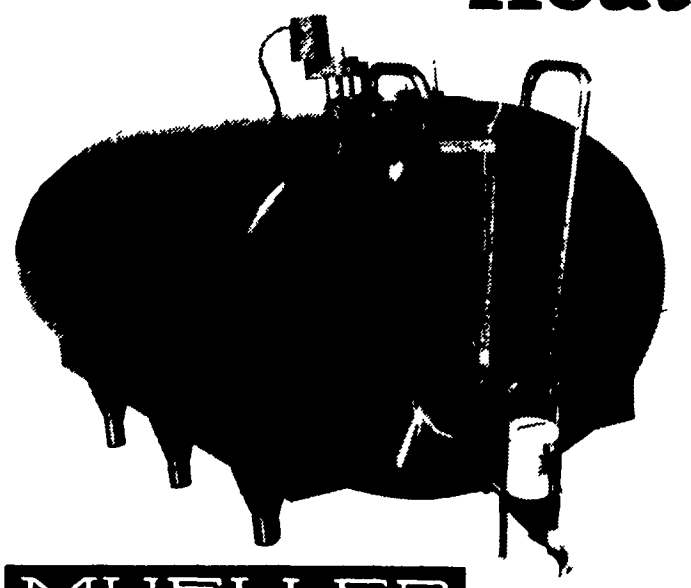

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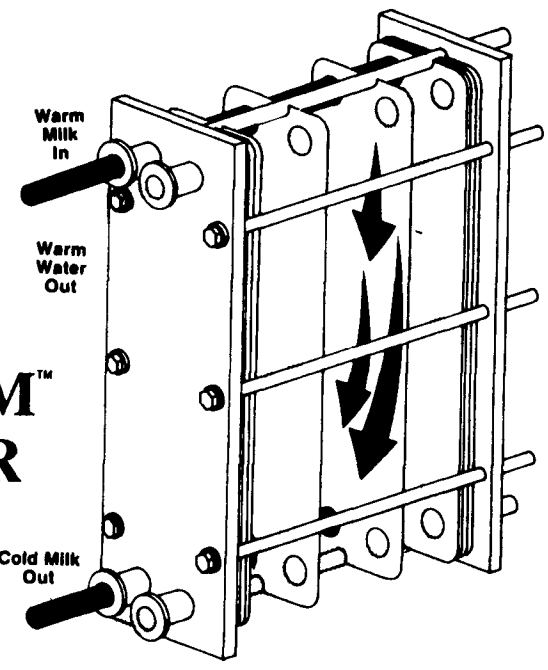

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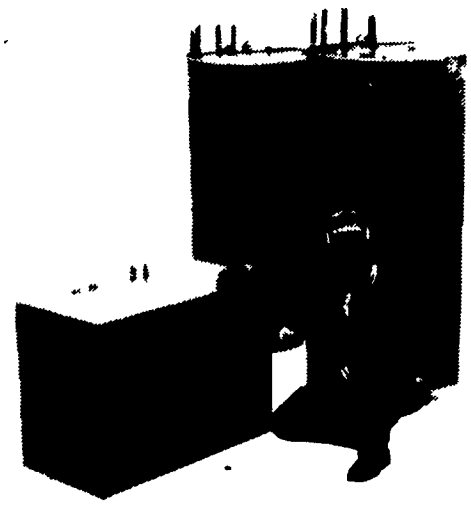

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Vickie	3	5-1	305	26,546	3.4	916
Blackie	3	4-8	274	18,864	3.8	734
Margie	3	3-11	236	19,385	3.4	664
Val	3	3-7	305	21,002	3.8	813
Ruby	3	3-6	305	21,352	3.3	717
Boots	3	2-4	305	17,133	4.2	730
Fern	3	8-4	305	25,264	3.5	891
Rodman C Thompson						
Jo	3	3-7	305	21,697	3.2	707
VH + MB Hushon						
168	3	5-5	285	20,487	3.8	796
RR & MR Stewart						
Perky	3	5-6	305	20,590	3.5	728
Loriel	3	5-3	305	21,442	3.5	759
Smysers Richlawn Fms						
Darla	3	6-7	305	28,075	3.0	846
Molly	3	3-5	305	24,915	4.1	1034
Joelyn	3	2-6	305	25,080	2.9	743
Sally	3	1-11	305	27,183	3.1	855
Jen	3	2-3	301	24,428	3.1	767
T Edwin Johnson						
Marla	3	5-9	305	17,616	4.1	732
Tabbi	3	5-6	305	22,150	4.6	1021
Beth	3	3-0	305	17,575	4.0	719
Leroy Bupp						
Bridget	3	4-11	305	21,809	3.9	866
Haley	3	3-4	305	19,043	3.5	666
Dennis J Myers						
139	3	5-4	305	21,864	3.6	790
163	3	4-5	305	20,180	3.3	670
186	3	3-3	305	19,542	3.4	682
Dale & Darla Doll						
Kitty	3	4-10	305	21,524	3.4	732
Terry	3	4-3	305	19,970	3.4	687
Lynn Wolf						
Jewel	3	8-8	295	27,792	3.4	948
Olive	3	4-0	305	24,853	2.6	663
Kupid	3	3-1	305	23,794	3.0	716
Apple	3	3-1	295	20,904	3.1	658
Phyllis	3	2-11	295	20,476	3.4	697
Melvin R Lehr						
25	3	4-3	305	24,388	3.2	785
4	3	2-1	305	17,847	3.6	656
Charles Herr & Son						
Tar	3	3-0	305	16,852	4.0	687
Kenneth L Rexroth						
168	3	6-3	260	20,278	3.6	729
121	3	7-6	305	24,171	3.3	800
46A	3	5-3	305	19,747	3.8	758
Rick L Cook						
42	3	8-4	305	23,266	3.5	817
40	3	4-7	305	21,550	3.9	841
56	3	4-9	305	20,792	3.7	773
J Donnell Taylor						
Julie	3	6-10	270	19,394	3.3	653
Bupplynn Farms Farm 2						
Bonnet	3	5-4	305	19,432	3.4	676
273	3	4-3	305	20,530	3.4	715
Tulip	3	3-8	305	25,378	2.7	709
Elvin G Molison						
99	3	8-11	305	18,684	3.8	716
200	3	8-2	305	18,713	3.6	684
205	3	7-7	305	18,108	3.7	685
46	3	6-3	298	17,297	4.0	692
260	3	6-10	305	16,917	4.0	692
93	3	3-4	305	19,580	3.9	771
339	2	2-3	305	21,062	3.2	676
Mervin W Hertzler						
Deanett	2	4-2	305	15,795	4.6	726
Nelson R Brenneman						
56	3	5-3	305	17,983	3.8	683
28	3	3-7	305	17,690	3.9	694
Gary W Thoman						
Lizzie	3	4-3	305	19,502	3.9	778
Fantast	3	4-5	305	19,241	3.5	683
Edwin L Calhoun						
Foxy	3	4-11	296	20,076	3.6	729
Fiesty	3	4-11	305	20,284	3.3	671
Gumball	3	4-0	305	19,122	3.5	679
David L & Chris Druck						
211	3	4-6	305	17,261	3.9	687
Robt Baumgardner Jr						
97	3	4-5	305	19,797	3.5	706
48	3	3-2	305	21,902	2.9	652
118	3	2-11	305	21,381	3.1	663
Perrydell Farms						
124	3	6-5	305	16,071	4.4	720
26	3	6-3	300	22,763	3.5	810
167	3	3-8	305	18,388	3.6	665
24	3	3-11	305	16,704	4.1	686
David Stewart						
Kathy	3	7-5	305	20,559	4.0	828
Billy97	3	4-10	305	19,108	3.6	700
Nora	3	5-0	305	18,440	3.8	718
C Star	3	3-10	305	16,580	4.1	680
#Lilly	3	6-2	305	18,769	3.4	653
Myron R Pomraning						
64	3	5-1	305	18,944	3.7	718
David Gemmill						
4	3	6-7	305	21,016	3.6	774
40	3	6-7	295	20,503	3.7	772
112	3	5-3	305	20,099	3.9	801
Deal Holsteins Farm						
184	3	6-4	305	20,964	3.6	764
Cool Branch Farm						
Peggy	3	5-6	294	22,665	3.0	680
Mamma	3	3-1	305	16,666	3.9	655
George Innerst & Sons						
52	3	4-9	305	18,617	3.7	705
2	3	8-2	305	19,363	3.7	720
124	3	3-6	305	17,493	3.8	680
92	3	5-7	305	23,283	3.4	811
William Myers						
Jolly	3	4-11	298	22,009	3.5	785
Misty	3	3-7	305	19,318	3.6	708
Cookie	3	3-1	289	20,888	3.9	828
Dan & Patti Hushon						
Liz	3	6-2	305	23,293	3.4	808
Greta	3	5-6	287	21,229	3.7	788
Jewel	3	7-0	305	22,929	3.7	863
Leonard Greek						
Onyx	3	4-4	305	18,007	3.9	711
Empres	3	5-7	305	24,933	3.9	977
Hopewell Center Farm						
20	3	3-4	281	20,589	3.4	701
Shelbud Holsteins						
Nixie	3	6-6	305	16,174	4.2	692
Nate	3	3-0	303	19,141	3.7	713
Melvin + Barb Marks						
Frannie	3	5-3	305	26,378	3.1	823
April	3	5-3	305	22,385	3.4	774
Four-Co Farm						
Pearl38	3	5-5	281	22,547	3.6	820
Sal	3	3-11	305	24,864	2.9	728
Bell	3	4-9	305	27,633	2.9	801
Sylvi-2	3	4-3	305	24,013	3.3	806
Lucille	3	3-8	305	23,588	3.8	900
Kevin S Holtzinger						
198	3	7-3	305	20,458	4.0	833
423	3	7-6	305	21,353	3.7	805
484	3	4-1	305	21,147	3.2	696
806	3	2-3	305	19,671	3.8	753
824	3	5-4	305	24,096	3.4	826
838	3	4-10	305	23,800	3.6	866
Dale E Ranck						
Gloria	3	4-5	305	20,226	3.4	702
Whitey	3	7-1	305	20,056	3.5	721
Alta Vista Farm West						
28	3	5-11	305	19,857	3.7	742
McRal Dairy Farm						
118	3	9-7	305	25,243	3.1	787
448	3	5-9	262	19,078	4.2	801
522	3	4-4	305	21,906	4.2	922
550	3	4-2	277	19,291	3.9	764
578	3	3-5	305	22,868	3.7	852

(Turn to Page E23)

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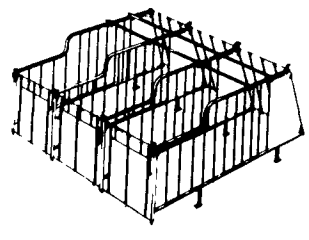

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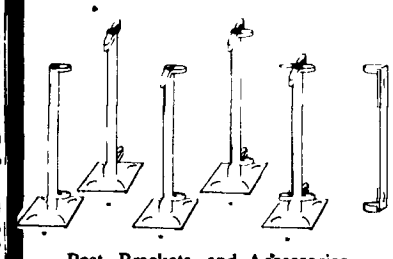

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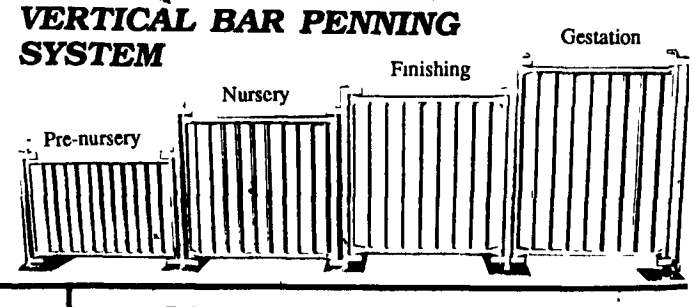

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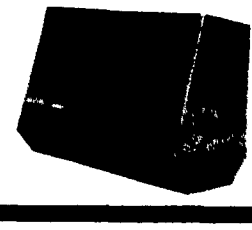

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• 17759 **Kubota B6100HSE Tractor** Hours 634, With MR4800 Mower, Nice Cond., HST Trans..... **$4,950**

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• 19609 - **Kubota B6100HSD Tractor** w/MR6000 Mower 14 HP/Hydro/4WD..... **$5,875**

• 19635 Used **Kubota Tractor** L2250DT, 25 HP, 4WD, w/Cab **$7,950**

PENNSYLVANIA'S LARGEST KUBOTA DEALER

York Co. DHIA

(Continued from Page E22)

William Ruppert						
Nick	3	2-6	305	18,908	4.0	772
Diamond	3	8-3	305	23,215	3.3	771
Snoball	3	3-6	305	19,375	3.6	711
Wayne E Myers						
Gretchn	3	7-2	305	23,200	3.5	827
Fanny	3	3-5	305	25,332	2.9	748
Fran	3	3-6	305	23,311	3.2	768

Bucks Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

ROLLING HERD AVERAGES

Name	Breed	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.
Bishcroft Farm	3	126.1	88 8	20,253	769
Crooked Acres Dairy	3	59.2	87.2	21,056	742
R Galen Leatherman	B3	39.3	86.1	20,584	741
George & David Bishop	3	98.6	89.0	21,620	736
David W Wurster	3	61.9	88.7	20,134	721
Richard O Smith	2	61.5	89.3	15,750	720
Willow Ridge Farm	3	47.1	88.2	19,456	717
Raymond Gross	3	41.4	90.2	19,917	709
Paul L-Kevin Bishop	B3	64.0	87.2	19,764	708
Joe & Linda Ford	B3	48.3	87.3	21,004	696
Delaware Val. College	3	38.6	84.9	18,983	689
Joseph M Peters	3	49.3	87.0	19,430	676
Moyers Village Farm	B3	87.3	85.3	18,995	667
Penrose and James	3	80.3	83.8	18,306	663
Harold-Tom Haldeman	3	94.6	90.4	18,660	662
James Pavlica	3	50.5	89.1	19,449	657
David R Wolfinger	3	45.7	85.6	18,467	657
Robert-Donald Crouse	B3	63.9	87.2	17,705	652

LACTATIONS

Warren W Detweiler					
Grace	H	6-00	305	24,488	876
Crooked Acres Dairy					
Polly	H	5-06	305	28,480	947
Moyers Village Farm					
Mitzi	H	4-06	305	23,731	961
Penrose & James					
Janice	H	6-00	305	27,271	915
R. Galen Leatherman					
Jolene	H	3-02	305	20,710	882
George & David Bishop					
Lizzie	H	7-05	305	24,955	921
Della	H	4-03	281	24,710	904
Bishcroft Farm					
Milly	H	7-08	305	26,921	1038
Herta	H	5-05	305	26,440	947

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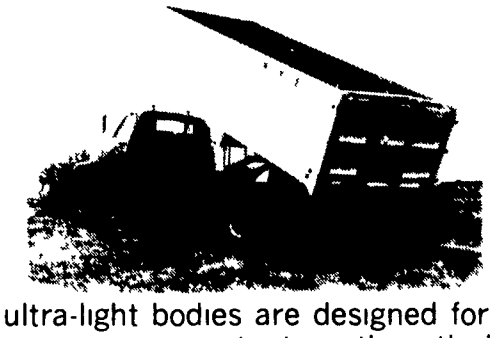

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Dauphin Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

Rolling Herd Average
November, 1988

Owner	Brd.	No. Cows		Lbs. Milk	Lbs. Fat
Restful Acres	B3	120.8		20,226	761
Alwine Farms	B3	84.7		20,103	752
Toby T Farm	B3	40.1		20,426	746
Crissinger Dairy Farm	B3	89.0		19,668	744
Catalpa Farms	B3	135.7		20,138	734
Irvin G Martin	G3	32.0		19,523	715
John Hertzler	3	73.9		18,521	704
John S Smucker	B3	39.3		18,801	667
J Melvin Brandt	B3	70.8		17,684	663
Dale F Faust	B3	44.9		18,457	639
Keystone Guernsey Farm	2	64.2		14,812	638
Elwillo Farms	3	141.7		18,607	636
Great View Farms	3	50.4		17,090	634
Lytle Farms Inc	3	99.5		18,209	632
Stoney Lawn Farms	B3	93.3		17,821	631
Sanmuel K Lapp Jr	B3	43.2		17,929	621
Conewago Farms	B3	39.8		15,506	619
Jacob P King	G3	39 5		16,954	616
Sher Mar Acres	B3	82.3		16,367	610
Mahlon L Lehman	3	53.7		16,292	606
Paul E Clugston	G3	107.7		16,207	605
Oellara Farm	3	24.7		15,578	593
Stanley R Long	B3	115.1		16,159	586
Wil-Lene Farms	G3	85.8		16,447	583
Arthur Brandt	B3	93.6		15,123	578
Jay K Brackbill	B3	60.8		14,794	575
Terlin Farms	B2	71.1		12,491	561
Pleasant Hill Farms	B3	71.9		16,255	558
Shade Farms	G3	66.3		15,938	551
My Favorite-Hols	3	60.0		16,121	551
Sycamore Meade Farm	1	76.6		13,602	547
Al-Ty Farms	B3	47.5		14,416	523

LACTATIONS

John Hertzler				
Abbie	3	5-0	21,989	939
J Melvin Brandt				
Peony	3	5-7	22,808	855
Alwine Farms				
Ella	3	4-9	26,820	975
Ann	3	4-10	24,285	920
Catalpa Farms				
292	3	6-5	26,674	920
339	3	5-11	24,970	890
Restful Acres				
Narda	3	6-9	22,460	881
Toby T Farm				
Nabine	3	4-2	23,943	933

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LUZERNE COUNTY DHIA
November 1988
Rolling Herd Average

Owner	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.
Paul Stoss Jr	R&GrH	20.6	88.2	21,686	799
Robert Hough	RH	59.3	87.6	19,278	752
Jack & Nelson Dent	RH	37.8	86.0	19,214	763
Pecora Bros	R&GrH	181.8	89.9	18,879	717
Fred Shultz	RH	58.5	87.9	18,184	749
WM Dagostin & Sons	R&GrH	126.4	85.9	17,555	642
Hilliards Farm	RH	27.6	85.7	17,461	658
Welliver Bros	GrH	205.6	86.5	16,939	570
Eugene D Chapin	GrH	47.6	88.0	16,788	621
Drwd&Dennis Moyer	R&GrH	60.7	84.5	16,614	597
Hillside Farms Inc	RH	84.2	83.7	15,811	568
Carl E Troxell	R&GrH	79.4	81.6	15,740	600
Robert Stola	R&Gr	16.2	85.6	13,096	528
Albert Broyan	GrH	32.2	91.3	13,125	539
Manzoni Bros	R&Gr	76.5	81.4	12,288	501
Robert Zeigler	GrH	44.3	89.8	12,147	480
Earl Michael	R&Gr	29.6	86.9	11,628	424
Robert Taylor	R&GrH	22.5	84.7	11,154	415
Robert Taylor	R&GrJ	26.9	80.3	8,754	393

Lactations

Fred Shultz						
Blyth	RH	5.1	305	19,403	4.6	903
Jack&Nelson Dent						
Hy-song	RH	7.11	305	20,193	4.2	857
Pecora Bros						
13-1810	RH	5.2	305	23,516	3.9	931
1101965	RH	3.3	305	20,438	4.3	886

DE LAVAL ...YEAR ROUND PERFORMANCE

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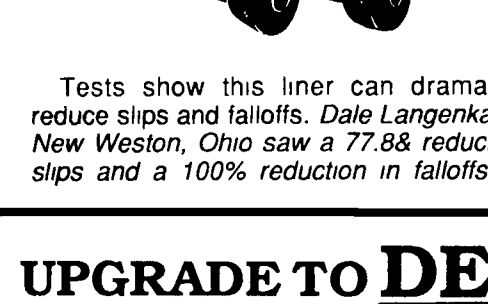

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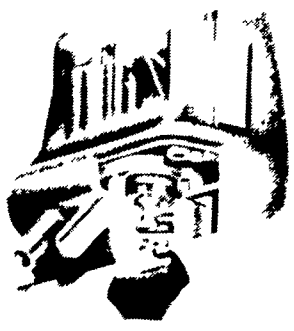

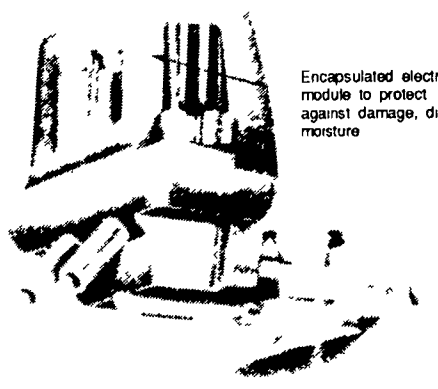

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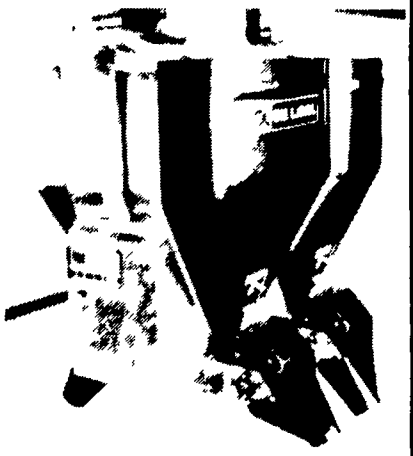

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Hormones That Make Lambs Grow Faster With Less Fat, Could Work On Beef

ITHACA, N.Y.— Daily injections of the natural growth hormone extracted from sheep's pituitary glands make lambs grow faster and produce more meat with significantly less fat, according to a Cornell University scientist. He said that, because sheep and cattle are very similar, the finding could lead to production of leaner beef for health-conscious consumers.

The researcher, Donald H. Beermann, an associate professor of meat science in the College of Agriculture and Life Sciences at Cornell, also found that a type of human hormone called a "growth hormone releasing factor" (hGRF) elevates growth hormone levels in animals, thus improving the growth rate, feed efficiency and carcass quality. Among other functions, growth hormone releasing factor -- which comes from the hypothalamus at the top of the brain stem -- tells the nearby pituitary gland to secrete growth hormone.

In his experiments, Beermann uses the chemically synthesized growth hormone releasing factor, which is identical to the natural substance produced and released by the hypothalamus in the brain.

"The effect of the hGRF is nearly as good as that of the growth hormone, thus raising the possibility that hGRF could be used as an alternative to growth hormone," he said.

Beermann is one of the first university scientists in the country to test ovine (sheep) growth hormone (oGH) and hGRF on sheep. He believes that both hormones could become important tools for farmers to boost production efficiency of meat animals, especially beef cattle, and he is seeking research funding to test these hormones on beef cattle.

"Because sheep and beef cattle are biologically similar in many ways, results of our sheep study should be applicable directly to beef production," Beermann said. "The study involving growth hormones is much cheaper with sheep than with beef cattle in terms of the amount of the hormone required and time needed to bring the cattle to the market weight."

Bovine growth hormone, which is technically called "bovine somatotropin," is not being used currently in beef production in the United States, nor, for that matter, anywhere else. Beef producers, however, routinely use another type of hormone such as the growth-promoting steroids, including estradiol, progesterone and testosterone derivatives. In an escalating trade conflict with the United States, the European Community recently banned imports of hormone-treated beef produced in this country.

"Somatotropin, or growth hormone, is not used for beef production because the hormone is yet to be approved by the government," Beermann pointed out.

Previously, scientists at Cornell and elsewhere have demonstrated that bovine somatotropin dramatically increases cows' milk production and that porcine somatotropin boosts the growth rate and feed efficiency of pigs, but government approval of these hormones for commercial use is still pending.

In one of his experiments that involved a number of crossbred ewe and wether lambs, Beermann injected the natural growth hormone oGH four times a day at six-hour intervals for 6 to 8 weeks. These injections increased the level of the hormone in the treated animals about 10 times the normal level.

Key findings:

• The oGH improved the growth rate of the treated animals by 25 to 30 percent, reducing the time required to reach market weight by 10 to 14 days.

• Feed efficiency, a standard measure used to calculate how much feed is needed for an animal's weight to increase by one pound, improved by 22 to 25 percent. The treated animals consumed 3.9 pounds of feed for each pound of weight gained; those in the control group consumed 4.9 pounds of feed per pound gained. Therefore, the amount of feed required with hormone treatment was approximately 50 pounds less.

• The total amount of fat in the carcass decreased by 14 percent.

• The amount of protein in the carcass increased by 15 percent.

In the same experiment, two groups of animals received different doses of the human growth hormone releasing factor hGRF, also four times a day at six-hour intervals. One group received 5 micrograms per kilogram of weight and the other twice as much. One microgram is one millionth of a gram. The objective was to determine the effect of the hGRF on the level of growth hormone in treated animals and how the elevated hormone level would affect growth.

The hGRF significantly improved the rate of gain, feed efficiency and the carcass composition (meat, fat and bone), although not as dramatically as oGH had done, Beermann said. Both low and high doses increased the blood level of the growth hormone 2.5 times, resulting in a 25 percent improvement in the growth rate, a 20 to 22 percent increase in feed efficiency and a 10 to 19 percent decrease in fat.

"The hGRF turned out to be as effective as the growth hormone in improving carcass composition (fat reduction and protein gain) and nearly as effective in improving the growth rate," Beermann noted.

In another experiment, the human growth hormone releasing factor (hGRF) was administered under the skin continuously for five weeks. This treatment boosted the growth hormone level four times the normal, resulting in a 25 percent improvement in the growth rate, a 17 percent decrease in fat and nearly a 14 percent increase in protein.

Growth hormones are species specific, meaning that bovine growth hormone, for example, is effective in dairy or beef cattle, not in swine or humans. On the other hand, hGRF works in humans as well as different animals. It stimulates the pituitary gland in the sheep, for example, to secrete more of its growth hormone to achieve the same result as injecting the sheep with its own growth hormone.

"It works the same in other animals, such as beef cattle and swine," Beermann said.

He explained that growth hormone releasing factor has the potential to be an alternative to growth hormone, but more research is needed. He also said that hGRF can be produced easily through chemical synthesis or with genetic engineering techniques. Also, the hGRF molecule is much smaller than the growth hormone molecule, so much more of the substance could be packed into an implant designed to release pre-determined amounts of the material for long periods of time.

Beermann's research with ovine growth hormone and hGRF was supported by Pitman Moore Inc. in Terre Haute, Ind.

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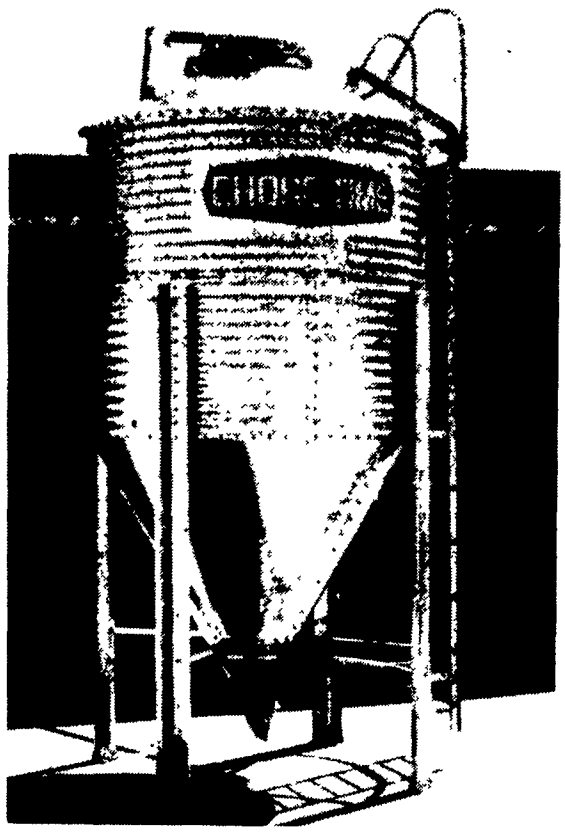

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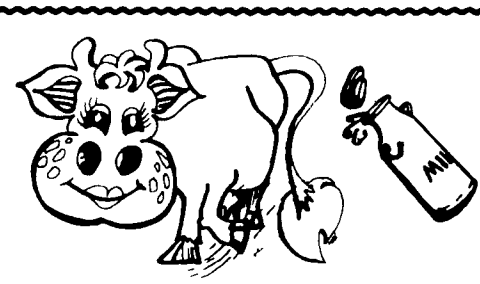

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Biotechnology To Be Discussed At Corn, Soybean Conference

COLLEGE PARK, MD. — Land-grant colleges and the U.S. Department of Agriculture led the way in both the research and educational aspects of hybrid corn, which revolutionized this nation's agriculture in the 1930's.

But the biotechnology revolution of the 1990s is shaping up as a three-way partnership among land-grant universities, USDA and agribusiness.

A research representative of a nationally known commercial organization will tell about his company's involvement in this partnership during a mid-morning talk at next week's Delmarva Corn & Soybean Technology Conference, set for February 8 at the Wicomico Youth & Civic Center in Salisbury.

Dr. Nicholas M. Frey, director of technology acquisition and development for Pioneer Hi-Bred International, Inc., of Des Moines, Iowa, is the scheduled speaker. His assigned topic is "Biotechnology--Its Impact on Our Management Practices."

Frey is expected to tell about Pioneer's research progress in developing hybrid corn varieties that are resistant to certain grass-killing herbicides that can now only be used safely on broadleaf crops like soybeans. Specifically, Pioneer scientists are working on corn which can tolerate Scepter and Pursuit, two new products marketed by American Cyanamid.

"Resistance to herbicides is a forerunner of many new agricultural production and management options that biotechnology can provide," Frey commented recently.

"New genetic traits will enhance the value of grains for both animal feed and food processing. But they will make management decisions for farmers more complex.

"Thus, it will be imperative for chemical companies, seed companies and the Cooperative Extension Service to give farmers accurate information on seed selection and herbicide tolerance."

Other speakers during the February 8 corn & soybean conference will direct their attention to pest management, crop rotation, world outlook, grain marketing, sorghum production, nutrient management and mold problems in feed grains.

A concurrent family-oriented morning program will have speakers addressing health hazards and financial liability problems of farmers, and how to reduce these risks.

The Delmarva Corn & Soybean Technology Conference, now in its ninth year, is sponsored by agribusiness firms serving Delaware, Maryland and Virginia and by the Cooperative Extension Service at land-grant universities in those states.

W. James Milliken, an Extension agricultural agent in Kent County, Md., is this year's planning committee chairman. He expects nearly 1,000 persons to attend.

Activities at the Wednesday event will get under way at 8:30 a.m. with free coffee and doughnuts and a chance for farmers to visit more than 50 commercial and educational exhibits. The program itself will run from 10 a.m. to 2:45 p.m., with 45 minutes off for lunch.

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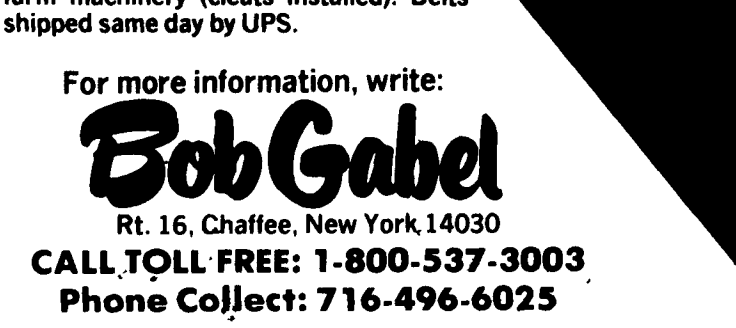
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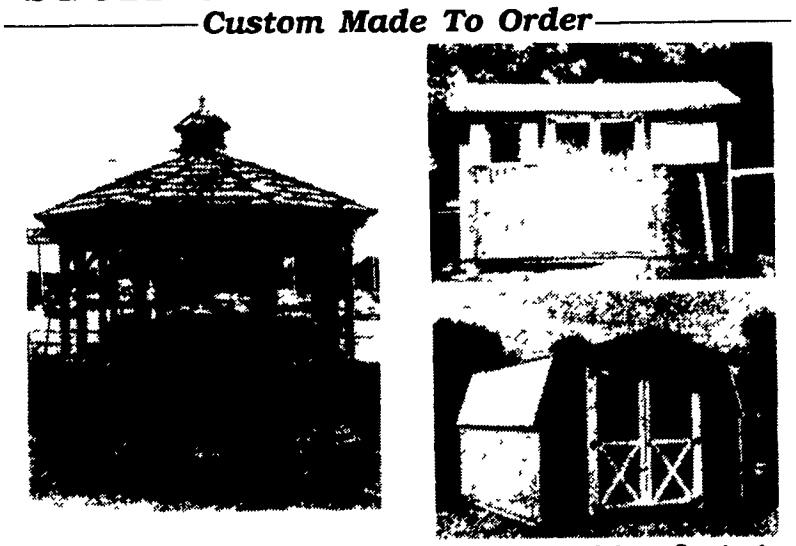
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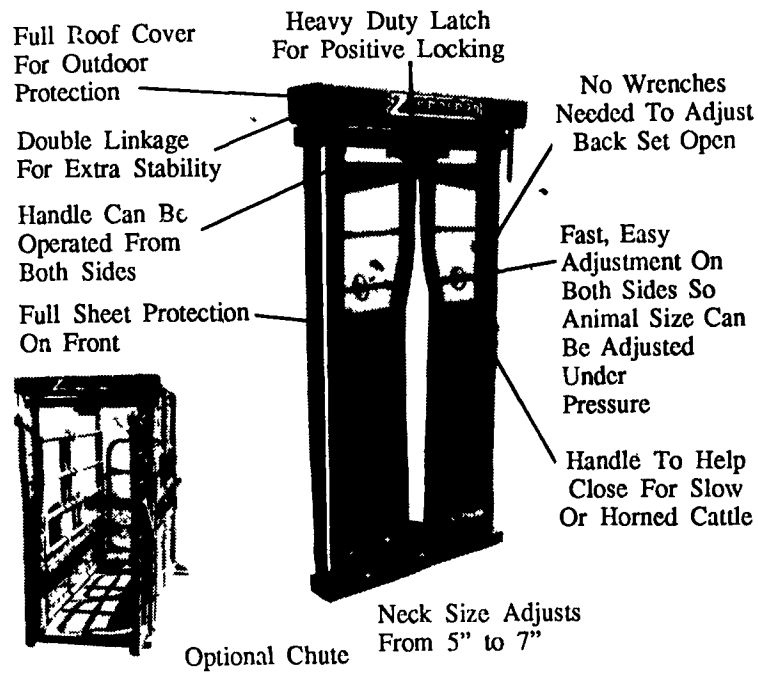
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CRP Signup Now Includes Some Cropped Wetlands

ANNAPOLIS, MD — The Conservation Reserve Program (CRP) continues to provide excellent opportunities to landowners interested in the restoration of the Chesapeake Bay. The February 1989 signup allows for the first time the enrollment of some cropped wetlands. Harvest is typically restricted on these areas due to excessive wetness during the growing season. By enrolling these lands and converting them to natural vegetation, landowners can receive payments for helping reverse the trend of wetland loss in recent decades.

"On average, crop yields are lower on farmed wetlands than they are on better drained areas," said Pearlie S. Reed, state conservationist of the Soil Conservation Service in Maryland. "This is a good opportunity for farmers to take these areas out of production and improve wildlife habitat on their farms."

The Agricultutal Stabilization and Conservation Service (ASCS) in addition to making annual rental payments to program participants, pays half the cost of establishing cover and restoring wetland values in enrolled fields.

Ron Lambertson. director of the U.S. Fish and Wildlife Service's Northeast Region is also a strong supporter of this program, which he sees not only for its value to farmers, but for its high potential to enhance wetland reasources. "With recent wetland losses in Maryland averaging 1,000 acres per year, protection and restoration of farmed wetlands through CRP offers an excellent opportunity to preserve and maintain wetland values. I hope farmers throughout Maryland can take advantage of this opportunity to help themselves as well as our precious wetland resources that are so vital to the health of the Chesapeake Bay."

Cropland subject to scour erosion is also now eligible for the CRP. Eligibility requires that the land be scoured with erosion caused by out-of-streambank water flows which can be expected to flood at least once every 10 years.

Originally, highly erodible crop fields were enrolled to reduce soil loss on these fragile lands by establishing permanent cover. More recently strips of cropland adjacent to streams, wetlands, and other water bodies became eligible for enrollment, effectively reducing the amount of nutrients and pollutants entering surface waters.

Maryland will again offer an additional $20 per acre for certain land enrolled in the federal CRP which also is in the Chesapeake Bay Critical Area or meets federal requirements as a vegetated filter strip. "We are pleased that response to our program has been so good," said Wayne A. Cawley, Maryland Secretary of Agriculture. "Maryland farmers enrolled more than 1,300 acres in the Maryland CRP this summer. The acreage totals do not fully represent the value of this land which is located in sensitive resource areas as buffer strips along waterways and in the 1,000 foot Chesapeake Bay Critical Area," noted Cawley. "It's an additional program that farmers can use to improve water quality."

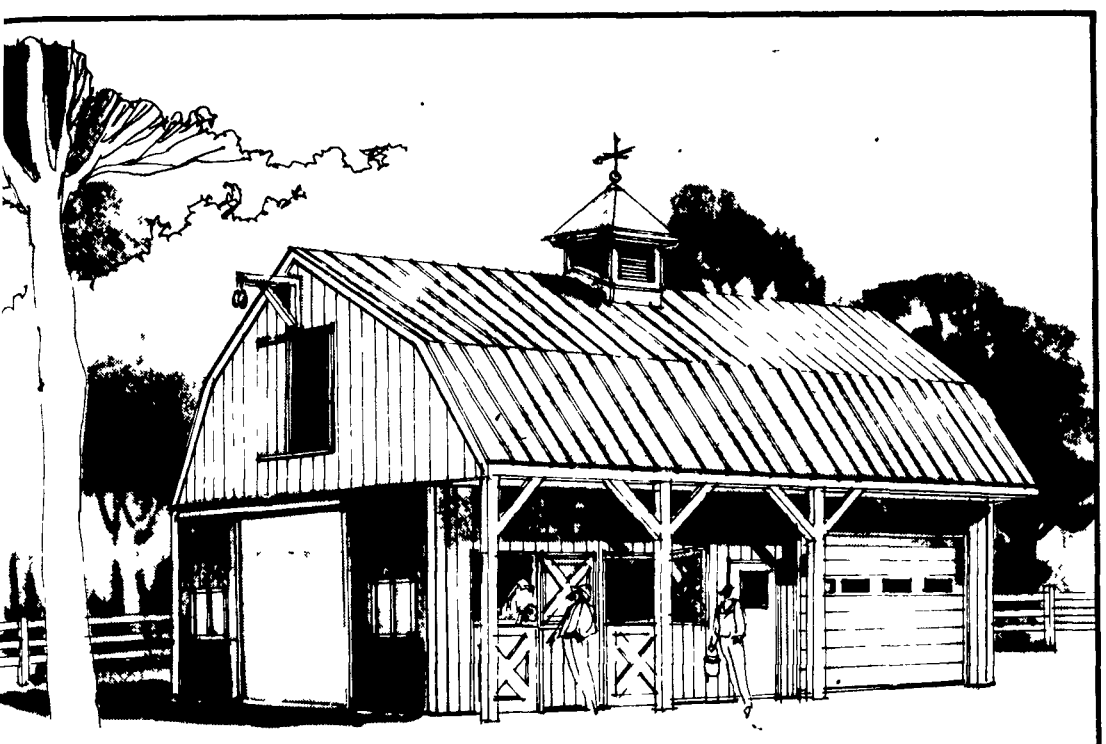
"I believe the CRP has contributed significantly to the cleanup of the Chesapeake Bay," said James C. Richardson, Director of the Maryland ASCS. "In the last signup alone, we ranked sixth in the nation in filter strip signup and this is equivalent to more than 100 miles of protected shoreline of the Chesapeake Bay."

The eighth CRP signup period will be Feb. 6-24. Almost 10,000 acres have been enrolled in the Maryland CRP from bids submitted during the first seven signups.

For more information, contact your local ASCS, SCS, or soil conservation district office.

Human Resources Scholarship Available

NEWARK, De. — New Castle County Extension Homemakers Council awards a $500 scholarship to a high school graduate enrolling in the College of Human Resources at the University of Delaware. This year, those eligible have been expanded to include people enrolling in college directly from high school as well as people who have been out of high school for awhile. If you are interested in applying for the scholarship, please call the New Castle County Cooperative Extension office at 451-1239 for information to be sent to you. Deadline for applying is February 1. This scholarship is open to all without regard to race, color, sex, handicap, age or national origin.



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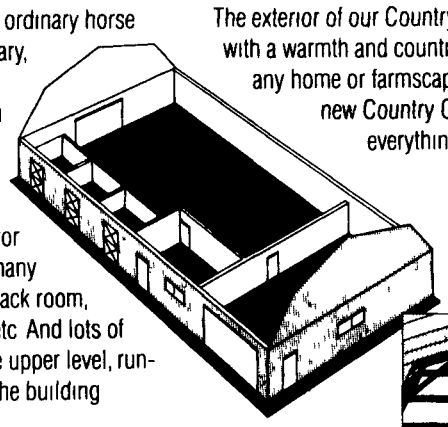

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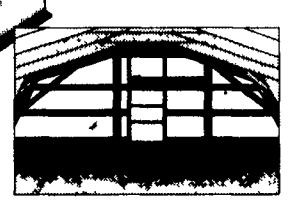

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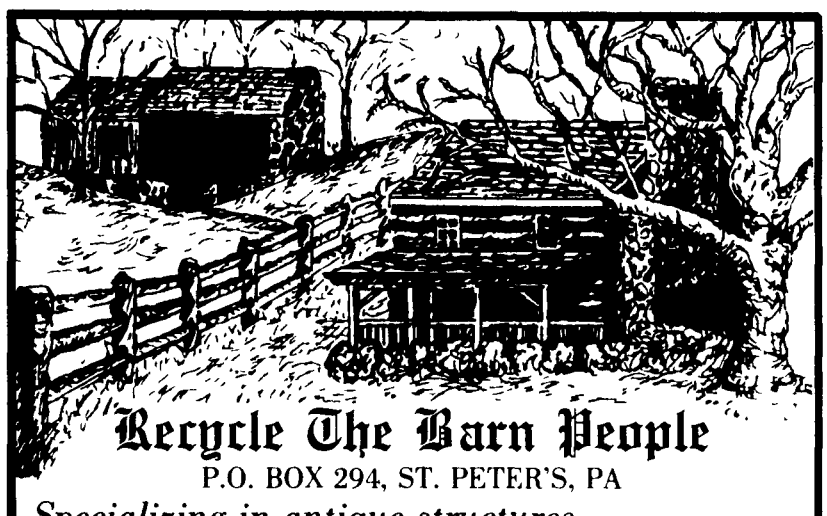

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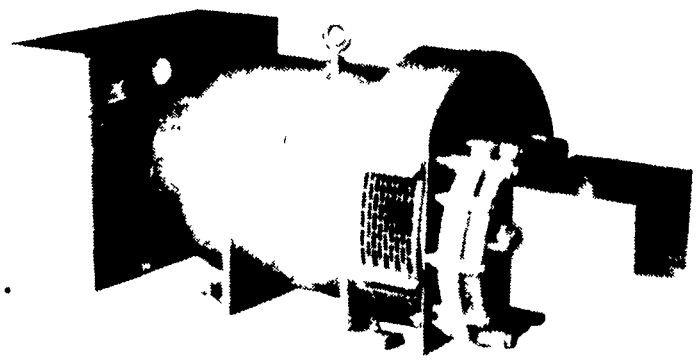

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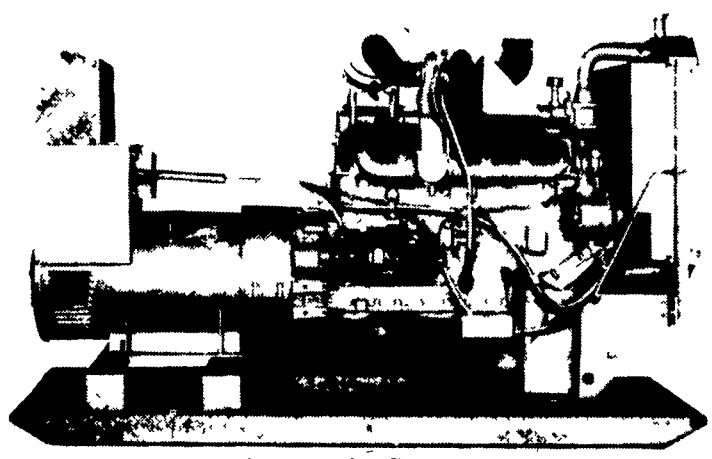

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Soybean Executive Believes Producers' Futures At Stake

ST. LOUIS, MO. — American Soybean Association Chief Executive, Kenneth L. Bader, warned U.S. soybean farmer and industry leaders meeting here that they are in danger of losing an escalating worldwide marketing war for the heads, minds and budgets of consumers.

In a speech to more than 250 soybean farmers at ASA's annual Soybean Leadership Conference, Bader said soybean farming in the U.S. is at a crossroads where success or failure will depend on the commitment of soybean farmers to fight an escalating marketing and research battle.

"If we don't respond, America's breadbasket could become the world's crumb box," said Bader. "What's happening with soybeans is no different than what happened when U.S. industry failed to recognize forces of international competition that turned our industrial heartland into the rust belt."

Bader cited campaigns of oilseed producers in Malaysia, Canada and Brazil who, he says, have escalated the battle by increasing their funding for modern marketing weapons to beat U.S. farmers.

"U.S. soybean farmers have not kept pace," Bader said. "You're still fighting with limited resources. Farmer investment in the soybean checkoff has not increased significantly in 10 years. You don't have adequate resources to meet increased pressure of today's competitive environment."

He said there's still time to catch up, but if U.S. farmers expect to continue to raise soybeans profitably they must understand what is happening in the world.

Bader listed several reasons for concern, Malaysian palm producers have announced a $10 million "war chest" to attack U.S. soybeans. A major biotech seed firm has announced a $10 million investment to capture new markets with improved rapeseed. Canadian rapeseed growers are spending millions of dollars to improve canola and move it into markets that compete with soybean oil. As if that were not enough, said Bader, U.S. farm and international policies have encouraged Brazil and Argentina to increase soybean production.

As a result, in the last seven years rapeseed production has increased 61 percent, palm oil has increased 33 percent, sunseed is up 31 percent and South American Soybean Production has increased 60 percent.

At the same time U.S. soybean production is falling.

"We've reduced our own production by slashing acreage more than 18 percent from a high of 71 million acres 10 years ago, to less than 59 million acres last year," Bader said. "And we've gone from supplying 65 percent of world soybean demand to less than 55 percent in just seven years. At the same time soybean oil imports have jumped from zero a year ago to over 300 million pounds this year. And rapeseed oil imports have risen an average of nearly 40,000 metric tons a year the last five years.

"Clearly your competitors have escalated the war, and U.S. soybean farmers are headed toward an unconditional surrender... not just in world markets, but in the U.S. as well, unless we're willing to invest to build markets," warned Bader.

Bader said farmer investment in the soybean checkoff, which was adequate in the 1970's and early 1980's will not meet the emerging world competition of the 90's. He cautioned farmers not to be lulled into complacency by current favorable soybean prices, rather he said farmers must re-evaluate their commitment to investing in research and market promotion.

"The question is not if you should respond... but can you... and will your respond... before it's too late," said Bader.

"The situation is not hopeless. Fortunately, we can build on a successful base of operations we've already established. But we must act before it's too late."

Bader set three "man on the moon" goals for U.S. soybean farmers.

1) Increase U.S. use of soybeans by 300 million bushels annually. With major emphasis on consumer marketing, this would require heavy investment in expensive, but effective mass media. A minimum commitment of at least $27 million would be required to be effective.

2) Expand exports by 700 million bushels over current levels. Such an increase could add significantly to soybean farm profits. An investment of $26 million would allow establishment of offices in the Soviet Union and Africa and expansion of technical assistance programs in areas of the world like China with great market potential.

"If we could get China and the Soviet Union to use soybeans and soybean products at the same level we do in the United States, it would take all the soybeans we could produce and then some," said Bader.

3) Increase state and national research funding for new and improved uses, new technology and to cut production costs.

Citing research as the engine that has made U.S. agriculture the most productive and prosperous in the world, Bader said U.S. research leadership is being challenged as well.

"Our goal is to develop new varieties and improved management practices that will cut production costs 25 percent and put as much as $1.05 per bushel in farmers pockets," he said. "To achieve these three goals we must increase farmer investment in the soybean checkoff. That means adding states like Ohio and Indiana to the list of 26 states already investing. It also means moving toward a national soybean checkoff that is fair to all farmers."

"As national soybean checkoff with a delayed referendum may be a solution," said Bader, "if you establish a rate high enough to produce visable results, to increase sales, improve prices and create more profits.

"That is my vision," he concluded, "but it is the farmer's decision. Will you invest and fight or turn your back and allow the competition to continue to whittle away at your markets unchallenged?"

The ASA Board of Directors is currently studying a national checkoff. ASA's Voting Delegates would have to meet to make a final decision on a national program.

Grazing Management Seminar Scheduled

JEFFERSON, MD — A highly informative one-day seminar on INTENSIVE GRAZING MANAGEMENT will be held at the 4-H CAMP & ACTIVITIES CENTER in Jefferson, Maryland on March 18, 1989, starting at 7:30 AM.

The seminar will focus on the many aspects of the VOISIN METHOD of INTENSIVE GRAZING MANAGEMENT. Primary speaker will be Mr. Ray Metcalfe, from New Zealand. Ray is an Intensive Grazing Management expert, Agricultural Consultant, President of his local farmers' co-op, and a successful dairy farmer practicing the Voisin System of Intensive Grazing. A compelling and interesting speaker, Ray will speak on Intensive Grazing as practiced in New Zealand, and How to Improve Profitability With Proper Grazing Management.

These are but a few of the topics to be addressed at the seminar. This promises to be a popular, well-attended seminar; you should include it on your spring calendar and plan to attend. Seating is limited, so advance reservations are required by March 1st. The cost of the seminar is $10; coffee & lunch provided. For further information and reservations call (301) 694-6072 or (800) 533-0213.

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Cornell Expert Sees Higher Seed Prices

ITHACA, NY — Corn seed prices are up about 10 percent over last year, oat seed prices by as much as 40 percent and alfalfa seed prices by about 10 percent in the aftermath of last summer's drought, according to a Cornell University specialist in field crops.

The drought has reduced seed corn crops in the Midwest by at least one third, resulting in a short seed supply of some varieties, but emergency corn seed crops now ripening in the South and South America should made up the potential shortfall, explained the specialist, William Pardee, a professor of plant breeding in the College of Agriculture and Life Sciences at Cornell.

Pardee, who keeps close tabs on the usage and movement of the nation's seed stocks for major field crops — including corn, oats, barley, alfalfa and other hay crops — is urging farmers to place orders as early as possible to get the varieties they want.

"You may spend a few dollars more per acre to plant the best, but all the fertilizer in the world can't coax high yields from poor seed," he said. "Choose top-performing varieties and buy, if at all possible, certified seed, which means high quality."

Seed companies now are growing seed corn crops in Florida and Texas as well as in several South American countries, including Costa Rica, Dominican Republic and Chile, in an emergency move to supplement the shortage, Pardee said.

"This is an unusual step that seed companies are taking to fill the shortfall," he said. "Winter seed corn production is expensive but is needed for this emergency."

Some top varieties have sold out, but there should be enough seed of good varieties available to meet the planting needs this spring, he said, noting that at least 500 commercial corn varieties are grown for seed, mostly in the Midwest, including Indiana, Illinois, Wisconsin and Minnesota.

The big jump in oat seed prices of as much as 40 percent is attributable to the drought having virtually wiped out oat seed crops in the Midwest. "Oat seed supplies are tightest in years, especially for high-quality, certified seed," Pardee reported.

Unlike corn seed, oat seeds are produced in western New York as well as in the Midwest, but because "the oat crop in the Midwest was a disaster," Midwest farmers are buying seeds from the Northeast, tightening the supply even more while driving up the price, he explained.

Among oat varieties, Ogle and Porter continue to top Cornell's yield tests. Both are also top performers in Pennsylvania. Other varieties also recommended for Pennsylvania are Larry and Noble, both early maturing varieties with high yield potential.

Seed supplies are adequate for alfalfa and other hay crops, such as red clover, birdsfoot trefoil, timothy, bromegrass and orchardgrass, but sudangrass and millet are in short supply.

In 1987, New York farmers devoted more than 2.2 million acres to alfalfa and other hay crops and more than 1.3 million acres to other field crops, such as corn, wheat, oats, rye, soybeans, potatoes and dry beans, according to the New York State Statistics Service.

About alfalfa seed prices, Pardee said that "continued upward pressure on prices is expected, because western growers refuse to produce alfalfa seed without assurance of higher prices."

Tough new pesticide laws in California have resulted in rapid and major reductions in alfalfa seed production there, although California has been the nation's leader in alfalfa seed production.

Therefore, seed companies are shifting their attention to other areas, especially Idaho, Oregon and Washington. These states have good track records for producing high-quality alfalfa seed, but farmers there find that it is more profitable to grow other crops such as onions and potatoes than alfalfa seed.

"As a result, farmers in those states are asking for higher prices for alfalfa seed," Pardee said. "And we don't see alfalfa seed prices coming down any time soon."

Pardee urged farmers to look for alfalfa varieties that have built-in resistance to diseases, particularly those that resist Verticillium wilt, a fungal disease that can thin alfalfa stands drastically. Discovered in 1981 in western New York, Verticillium wilt has spread throughout the state, posing a major problem for alfalfa growers, he warned. The disease is now finding its way into other states in the Northeast.

ASCS Accepting Farm Program Applications

HARRISBURG — The Agricultural Stabilization and Conservation Service (ASCS) began accepting applications for the 1989 farm programs on December 19th. The U.S. Department of Agriculture is requiring acreage reductions of ten percent for 1989 wheat, corn, sorghum and barley; five percent for oats.

Mike Macker, county executive director of the Lehigh County ASCS, says farmers who meet the acreage reduction requirement and comply with other program provisions will be eligible for price support loans and deficiency payments. Producers may request 40 percent of the estimated total deficiency payments for wheat and feed grains when they sign up for the 1989 programs and the payments will be issued in cash.

Estimated per bushel deficiency payment rates are: wheat, $.50; corn, $.89; sorghum, $.90; and barley, $.23.

Except for oats, limited cross compliance requirements will be in effect for all 1989 program crops. This means, to participate in the program for one crop on a farm, the producer will be prohibited from planting in excess of the crop acreage base for each other program crop on that farm. The programs also prohibit farmers from producing non-program crops on land removed from production by the acreage reduction requirements.

Program participants will be eligible for national average price support loans at $1.65 per bushel for corn, $2.06 for wheat, $1.57 for sorghum, $1.34 for barley, $.85 for oats, and $1.40 for rye.

Further clarification and additional provisions of the 1989 acreage reduction programs may be obtained from the Lehigh County ASCS office (phone: 215-395-4161).

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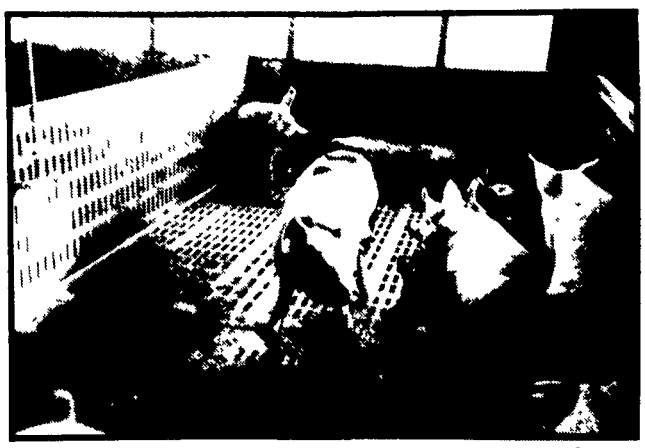

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Understanding Lime's Function In Soil

BY ROBERT E. LEIBY
AND DAVID L. DUNBAR
Lehigh County Agents

Liming is an important part of soil management. Alkaline ions, such as calcium and magnesium, are leached from the soil as a result of rainfall, including acidic rainfall. In time, most soils will become acidic if not treated with lime.

Even though soils will turn acidic naturally, you should not apply lime without the benefit of a soil test. Too much lime can be as harmful as too little. Excess lime raises the pH above crop tolerances and affects availability and growth of beneficial microorganisms in the soil. Information on soil testing is available in all county cooperative extension offices and many lawn and garden centers. The soil test tells when and when not to add lime and nutrients to the soil. A test could actually save you money if you have always treated your soil each season.

Liming the soil to the proper pH is important to crop growth. Not all plants grow at the same pH level. Blueberries do best at pH between 4.5 and 5.5 Most field crops need some lime to keep the soil pH between 6.5 and 7.0. Soil pH is measured on a scale of 0 to 14, with pH 7 being neutral, neither acid nor alkaline. Values below 7 are listed as acidic and those above 7 are alkaline or basic.

When you apply lime to the soil, spread it uniformly. Lime is insoluble and stays where you put it, either on the soil surface or at the depth which you till the soil. On turfgrass, especially, overlapped areas are as bad as skipped areas, so get uniform coverage at the suggested application rate. For best coverage, try applying one-half the recommended amount in one direction and the remainder at a right angle. Most liming materials are light-colored and easy to see on the soil.

Since lime has no direct effect on growth, it can be applied almost any time. Fall applications let the lime break down over the winter from the next season's growth. However, if a spring soil test indicates a need for lime, apply the material then.

Lime begins to react with the soil as soon as it is applied. A single application should be effective for three to four years. A soil test within this period will help you track the progress of the lime in altering or maintaining the soil pH.

Fertilizer applied with the lime will also alter the soil pH. Most nitrogen fertilizers used on garden or turf areas have an acidic reaction on the soil. Heavy applications of fertilizer can speed the loss of lime in the soil and lower the pH faster.

Liming materials come in a variety of forms, each with its own value, potential use and application problems. Lime is available in calcitic, dolomitic, burned, hydrated and pelletized forms. Select the one that best meets your needs as well as those of the soil.

Calcitic lime is mined from natural limestone bedrock deposits. After the rock is crushed and pulverized, it is run through screens to meet certain specifications. This is generally labeled as either ground or pulverized limestone. Depending on the quality of the bedrock, the material has an 85 to 100 percent neutralizing value. In addition to raising the soil pH, the material also supplies calcium, an element essential for growth.

Dolomitic lime is mined and prepared the same as calcitic lime and has about the same neutralizing value. It supplies both calcium and magnesium for plant growth. It is often used to meet magnesium needs.

Burned lime or calcium oxide (often sold as quicklime or unslaked lime) is prepared by heating crushed lime in a furnace to force off carbon dioxide. It has the highest neutralizing value, between 150 and 175 percent, but is very caustic. It is difficult to handle because it absorbs moisture quickly. When applied to soil, it must be incorporated immediately to prevent the formation of granules or flakes that are difficult to break down.

Hydrated lime (sold as builder's or slaked lime) is produced by adding water to burned lime. Its neutralizing value is between 120 and 135 percent. Hydrated lime is also quite caustic and difficult to handle. Like burned lime, it should never be applied to turfgrass or other plants that are established because it will burn the foliage. All applications of hydrated lime should be incorporated into soil immediately.

Pelletized lime is finely ground agricultural lime to which a cementing agent has been added. While more expensive than regular ground limestone, it is easier to spread and eliminates dust. The pellets dissolve with a soaking rain or irrigations and release lime to the soil. Uniform distribution is still important.

Pennsylvania's Soil Losses Cut

HARRISBURG — Soil conservation practices applied in 1988 reduced soil erosion by more than 2.3 million tons reports Richard Duncan, state conservationist for the USDA Soil Conservation Service. This is a marked increase over the 1.7 million ton reduction in 1987.

Duncan credited U.S. Department of Agriculture programs for the increased soil savings. He also predicted that there will be a marked increase for the next five or six years for the same reason.

The Conservation Reserve Program which pays farmers an annual rental for ten years if they convert highly erodible cropland to grass and trees was credited with saving 1.25 million tons of soil during the past year. Soil conservation practices such as terraces, strip cropping, conservation tillage and grassed waterways saved another 1.1 million tons of soil.

Duncan based his prediction of increased soil savings in the future on the conservation compliance requirement of the 1985 Farm Bill. This bill requires farmers with highly erodible cropland to have a conservation plan by the end of 1989 or lose other USDA program benefits. They have until the end of 1994 to install the soil saving measures in the plan to maintain their USDA benefits.

"Pennsylvania farmers planned erosion control for more than 860,000 acres of highly erodible cropland last year" stated Duncan.

Duncan added that this is exactly what Congress wanted to happen when the law was passed. "By treating the highly erodible acres, the greatest soil savings will be made," said Duncan.

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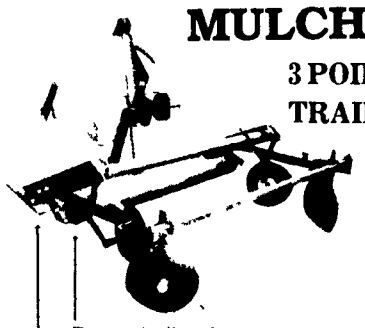

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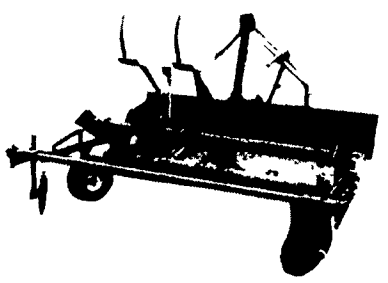

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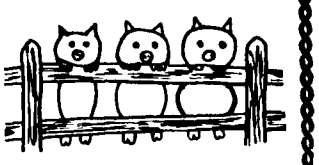

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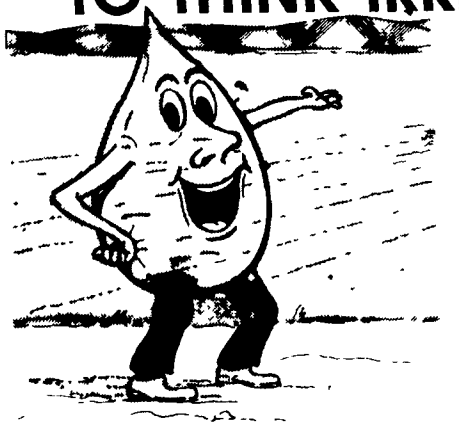

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Dairy Tips By Dr. John Clark

Purina Mills Dairy Consultant

Mineral Needs of Dairy Cows

Minerals along with protein, energy, fiber and water, must be in the right amounts and proportions of a ration for proper nutrition. An im-balance of minerals can have drastic effects on the cows' performance and health. Their needs and requirements are complex and therefore may lead to over or under feeding if correct and fully researched guidelines are not followed. Over feeding of minerals or feeding incorrect ratios can be just as harmful as not feeding enough.

Calcium, phosphorous, salt and the other major minerals along with trace minerals should not be over or under fed. And, above all, they should be thoroughly mixed with the other feeds so each cow receives the correct daily amounts.

QUESTION???

Is there one new insecticide product that will handle all of my fly problems?

The honest answer to this is no. Fly control today needs an integrated approach with several methods of attack. You must fight flies in several ways and with different chemical families to really get effective control. Here are the chemical families used in modern insecticides:

1) SP - Synthetic Pyrethroid
2) OP - Organophosphate
3) CH - Chlorinated Hydrocarbon
4) NP - Natural Pyrethroid

The integrated approach is to use different chemicals at different points of attack for total control.

EXAMPLE: John Dairyman - We would recommend he buy:

SP - Purina Hard Hitter 5.7% Insecticide (animal or premise spray)
OP - Purina Fly Larvicide Feed Mix (put in TMR or ration)
CH - Purina Cattle Dust (for hand or bag dusting)
NP - Purina Fly Arrest Aerosol (space aerosol)

Your Purina dealer can talk with you about the types of products you want to use and make sure you're getting a broad spectrum of active chemicals in our fly control program.

Your Purina dealer is holding his Insecticide Early Order Booking (E.O.B.) now through the end of March. See him for all your insecticide needs this season.

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